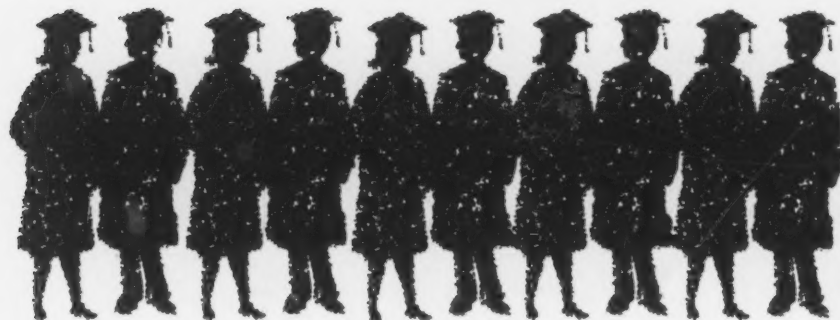


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DEGREES AND OTHER
FORMAL AWARDS
CONFERRED, 1980-81
VOLUME XIX
NUMBER 2

Our Colleges and Universities Today



Gerald W. Hottinger
Educational Statistics Associate
Division of Education Statistics
Bureau of Information Systems
Pennsylvania Department of Education

Commonwealth of Pennsylvania
Dick Thornburgh, *Governor*

Department of Education
Robert G. Scanlon, *Secretary*

Office of Fiscal Administration and Information Systems
Francis J. Moran, *Executive Director*

Bureau of Information Systems
V. W. Bolton, *Director*

Division of Education Statistics
Roger G. Hummel, *Chief*

Pennsylvania Department of Education
333 Market Street
P.O. Box 911
Harrisburg, PA 17108

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FOREWORD

The series of publications entitled Our Colleges and Universities Today is designed to provide statistical data and trends relating to higher education in the Commonwealth of Pennsylvania.

"Degrees and Other Formal Awards Conferred" is Number 2 of Volume XIX in this series. Other issues in the series, published either annually or biennially, provide data on summer and fall enrollments, libraries, preparation and occupational pursuits of teachers, adult/continuing education activities, salaries and fringe benefits of full-time instructional faculty, and financial statistics.

Any inquiries relative to these publications, including suggestions for change, should be directed to the Division of Education Statistics, Bureau of Information Systems, Department of Education, 333 Market Street, P. O. Box 911, Harrisburg, PA 17108 (Phone 717-787-2644).

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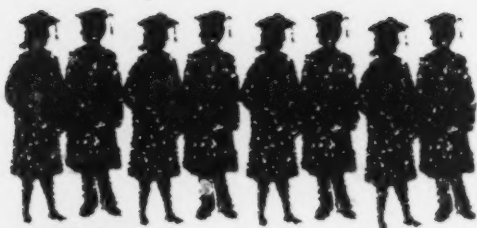
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INTRODUCTION

The data on degrees and other formal awards conferred contained in this publication reflect current year figures as reported by each institution of higher education. All institutions in the Commonwealth responded to the survey.

The data was obtained directly from the institutions on schedules provided by the National Center for Education Statistics or prepared in the Division of Education Statistics. Appreciation is extended to the responsive and cooperative group of higher education officials who are assisting in the continuous development of the Department of Education's higher education data system.

Sources: Degrees and Other Formal Awards Conferred Between July 1, 1980 and June 30, 1981 (ED 2300-2.1)
ASB and/or AST Degrees and Other Formal Awards Conferred, 1980-81 (DEAS-1043, Part B)



Trends

TABLE 1

ASSOCIATE AND HIGHER DEGREES CONFERRED BY LEVEL
OF PROGRAM, 1971-72 THROUGH 1980-81

	Total Degrees	Associate Degrees	Bachelor's Degrees	First- Professional Degrees	Master's Degrees	Doctor's Degrees
1971-72	84 878	13 355	52 696	2 936	14 070	1 821
1972-73	89 446	14 213	56 379	3 137	13 889	1 828
1973-74	91 210	14 681	57 015	3 248	14 604	1 662
1974-75	90 158	14 542	55 689	3 327	14 827	1 773
1975-76	89 367	14 918	54 646	3 510	14 481	1 812
1976-77	89 265	16 086	53 835	3 524	14 189	1 631
1977-78	90 613	17 690	53 697	3 640	13 935	1 651
1978-79	90 868	17 317	54 338	3 779	13 775	1 659
1979-80	90 905	17 107	55 121	3 762	13 246	1 669
1980-81	91 352	17 949	54 589	3 791	13 356	1 667

The total number of degrees reached a decade high in 1980-81 at 91,352. Early in the decade, moderate increases occurred. Although slight fluctuations have occurred since then, the total has stabilized in recent years. Over the ten-year period, increases were registered at the associate (up 34.4 percent), bachelor's (up 3.6 percent), and first-professional (up 29.1 percent) degree levels. Decreases over this period were at the master's and doctor's degree levels (down 5.1 and 8.5 percent respectively).

The data for the last five years has been stable for first-professional and doctor's degrees while master's degrees have trended downward. However, associate and bachelor's degrees have not moved in any predictable manner. The increasing numbers of part-time students could be partly responsible for the variability because of the uncertain length of time needed to complete their degree requirements.

FIGURE 1
DEGREES CONFERRED BY LEVEL OF PROGRAM, 1971-72 THROUGH 1980-81

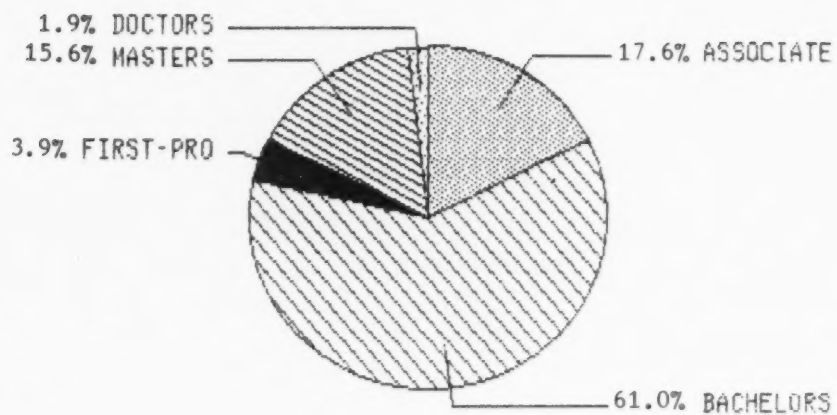


FIGURE 2
DEGREES CONFERRED BY LEVEL OF PROGRAM, 1980-81

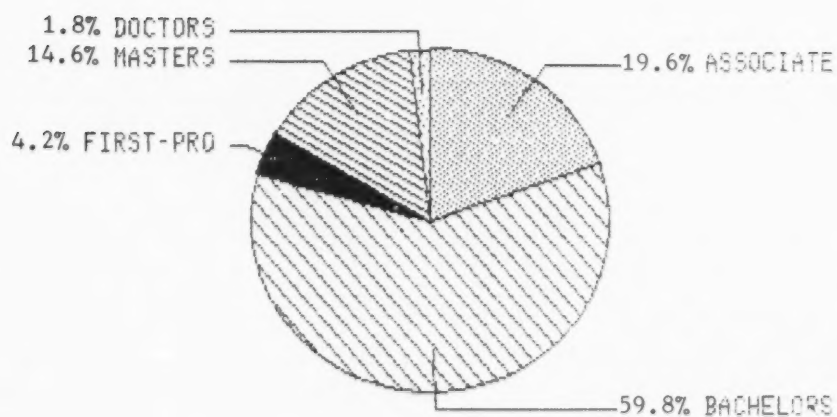


TABLE 2
ASSOCIATE AND HIGHER DEGREES CONFERRED
BY SEX, 1972-73 THROUGH 1980-81

	Total	Men	Women
1972-73	89 446	53 099	36 347
1973-74	91 210	53 538	37 672
1974-75	90 158	51 393	38 765
1975-76	89 367	50 305	39 062
1976-77	89 265	49 426	39 839
1977-78	90 613	48 802	41 811
1978-79	90 868	47 634	43 234
1979-80	90 905	47 163	43 742
1980-81	91 352	46 451	44 901

The number of women receiving associate and higher degrees has steadily increased from 1972-73 through 1980-81. On the other hand, the number of men receiving degrees has decreased every year since 1973-74. In 1972-73, women comprised 40.6 percent of all graduates. They now comprise 49.2 percent of all graduates. This steady increase in the percent of degrees being awarded to women is supported by the increasing percent of all enrollments in institutions of higher education that were women. That enrollment figure has grown to 50.5 percent for fall, 1980.

7

FIGURE 3
ASSOCIATE AND HIGHER DEGREES CONFERRED
BY SEX, 1972-73 THROUGH 1980-81

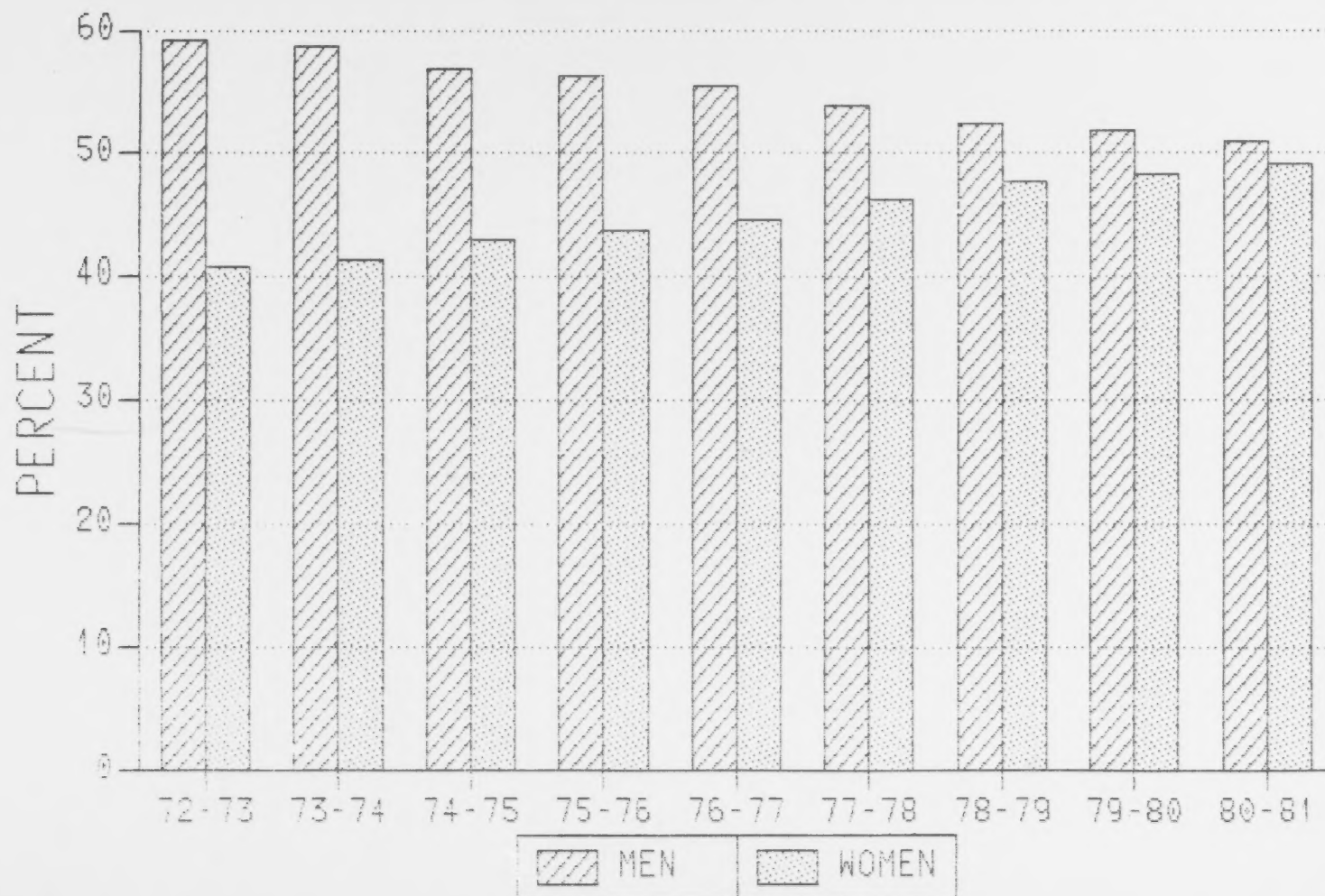


TABLE 3

ASSOCIATE AND HIGHER DEGREES CONFERRED AS COMPARED TO OPENING
FALL ENROLLMENT, 1971-72 THROUGH 1980-81

	Total Degrees	Fall Enrollment ^{1/}	Percent of Fall Enrollees Receiving Degrees
1971-72	84 878	432 536	19.6
1972-73	89 446	437 920	20.4
1973-74	91 210	448 629	20.3
1974-75	90 158	455 367	19.8
1975-76	89 367	480 863	18.6
1976-77	89 265	488 310	18.3
1977-78	90 613	489 373	18.5
1978-79	90 868	487 454	18.6
1979-80	90 905	498 173	18.2
1980-81	91 352	512 041	17.8

^{1/} Our Colleges and Universities Today, "Summer and Fall Enrollments, 1980," Volume XVIII, Number 1, Pennsylvania Department of Education, Division of Education Statistics, Harrisburg, 1981.

The percent of fall enrollees receiving degrees has been calculated for comparative purposes only. This figure is not intended to show retention rates at institutions of higher education.

Except for 1978, fall enrollments have increased each year since the fall of 1971. Over the decade, this translates into an 18.4 percent increase. By comparison, the total degrees conferred increased overall despite three consecutive decreases in the mid 1970s. This overall increase in degrees was 7.6 percent.

When comparing degrees conferred to the corresponding fall enrollment, the trend has been one of general decline from the 20.4 percent of fall enrollees receiving degrees as calculated for 1972-73 to the 17.8 percent for 1980-81. Possible interrelated causes for this trend could be the increased participation by non-traditional aged students (ages 25 and above) and increased use of part-time enrollment as a viable option.

FIGURE 4
PERCENT OF FALL ENROLLEES RECEIVING
DEGREES, 1971-72 THROUGH 1980-81

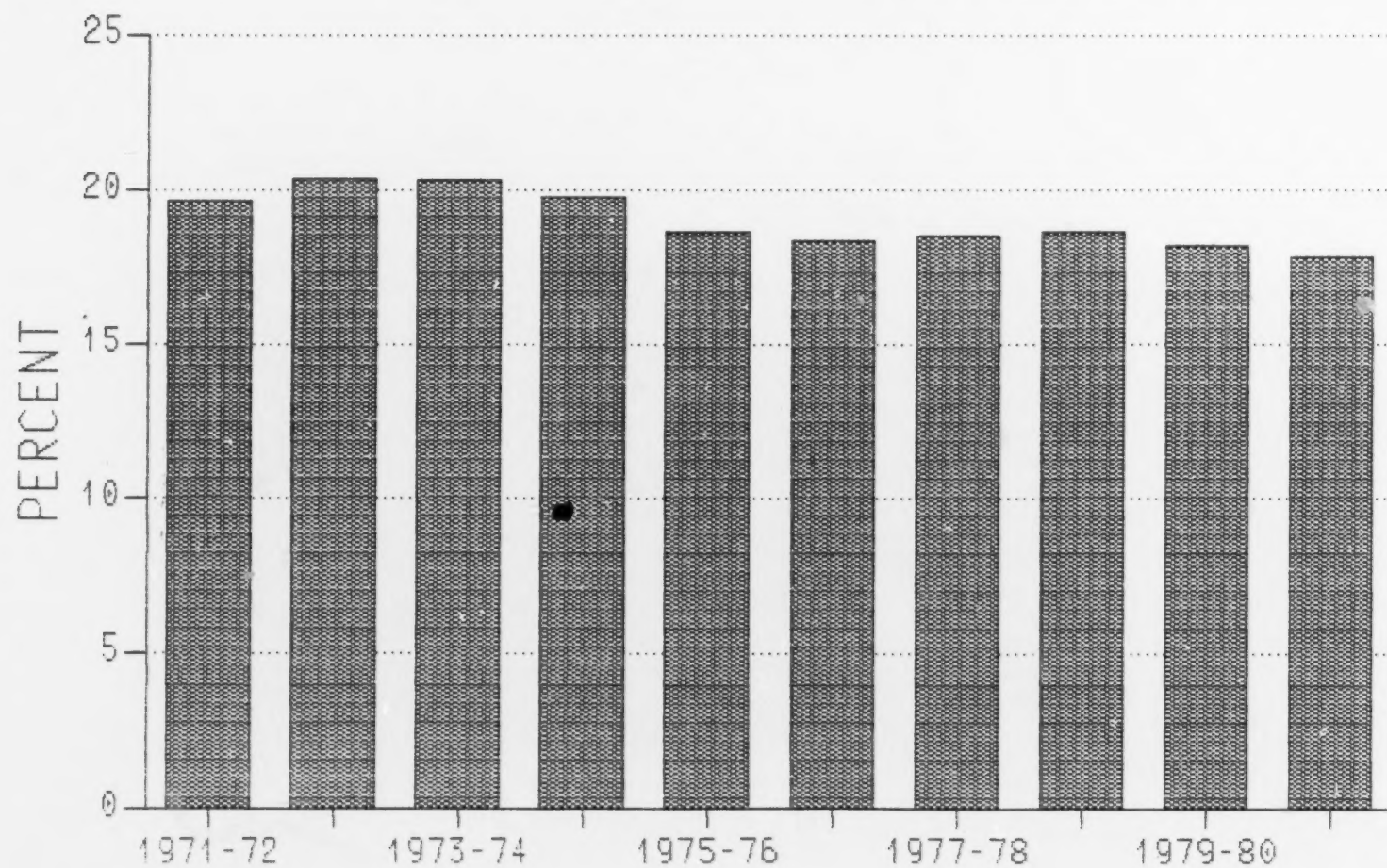


TABLE 4
BACHELOR'S DEGREES CONFERRED IN SELECTED MAJOR
FIELDS OF STUDY, 1971-72 THROUGH 1980-81

	Business and Management	Computer and Information Systems	Education	Engineering	Health Professions	Social Sciences
1971-72	6 729	169	12 167	2 968	1 550	9 183
1972-73	7 131	206	13 045	3 104	2 043	9 335
1973-74	7 499	235	12 883	3 000	2 262	9 185
1974-75	7 633	262	11 537	2 782	2 824	8 455
1975-76	8 457	260	10 633	2 675	2 890	7 601
1976-77	9 222	307	9 431	3 001	3 176	7 125
1977-78	9 735	371	8 548	3 415	3 196	6 759
1978-79	10 753	513	7 732	4 063	3 476	6 508
1979-80	11 466	698	6 927	4 376	3 602	6 312
1980-81	11 779	1 007	5 989	4 748	3 822	5 905

The table above illustrates the dynamic changes occurring in the academic goals of students over the past ten years. At the bachelor's degree level, which comprises nearly 60 percent of all degrees conferred, most of the major fields of study have remained relatively stable. However, several major fields have changed drastically. Numerically, business and management increased the most from 6,729 in 1971-72 to 11,779 in 1980-81 (up 75 percent). On a smaller scale numerically, but showing rapid growth, increases were registered over the same period by computer and information systems (up 495.9 percent), engineering (up 60 percent), and health professions (up 146.6 percent).

The largest change of all was the decrease in the major field of education. From 1971-72 to 1980-81, this decrease of 6,178 bachelor's degrees was a change of 50.8 percent.

FIGURE 5
BACHELOR'S DEGREES CONFERRED IN SIX MAJOR
FIELDS OF STUDY, 1971-72 THROUGH 1980-81

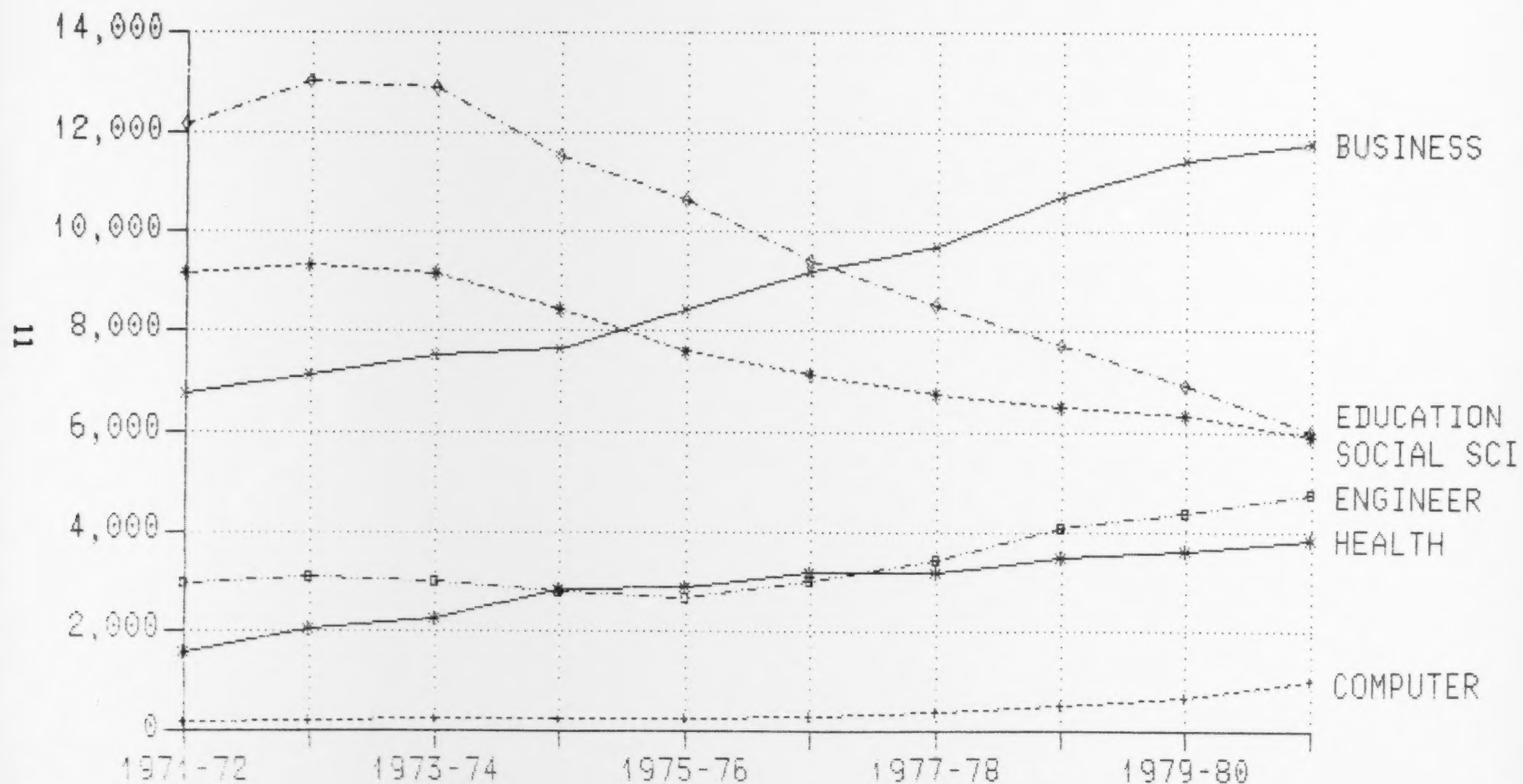


TABLE 5
ASSOCIATE AND HIGHER DEGREES CONFERRED BY RACIAL/ETHNIC
CATEGORY FOR SELECTED YEARS^{1/}

	1974-75	1975-76	1976-77	1978-79	1980-81
TOTAL DEGREES	90 158	89 367	89 265	90 868	91 352
Non-Resident Alien	N/A ^{2/}	1 233	1 459	1 738	1 550
Black, Non-Hispanic	3 905	4 155	4 142	4 996	4 983
American Indian or Alaskan Native	115	384	393	222	123
Asian or Pacific Islander ^{3/}	358	553	480	565	818
Hispanic	416	700	653	568	563
White, Non-Hispanic ^{3/}	77 416	75 858	76 737	80 752	83 005
Unidentified	7 948	6 484	5 401	2 027	310

^{1/} Racial/ethnic data has been collected biennially since 1976-77.

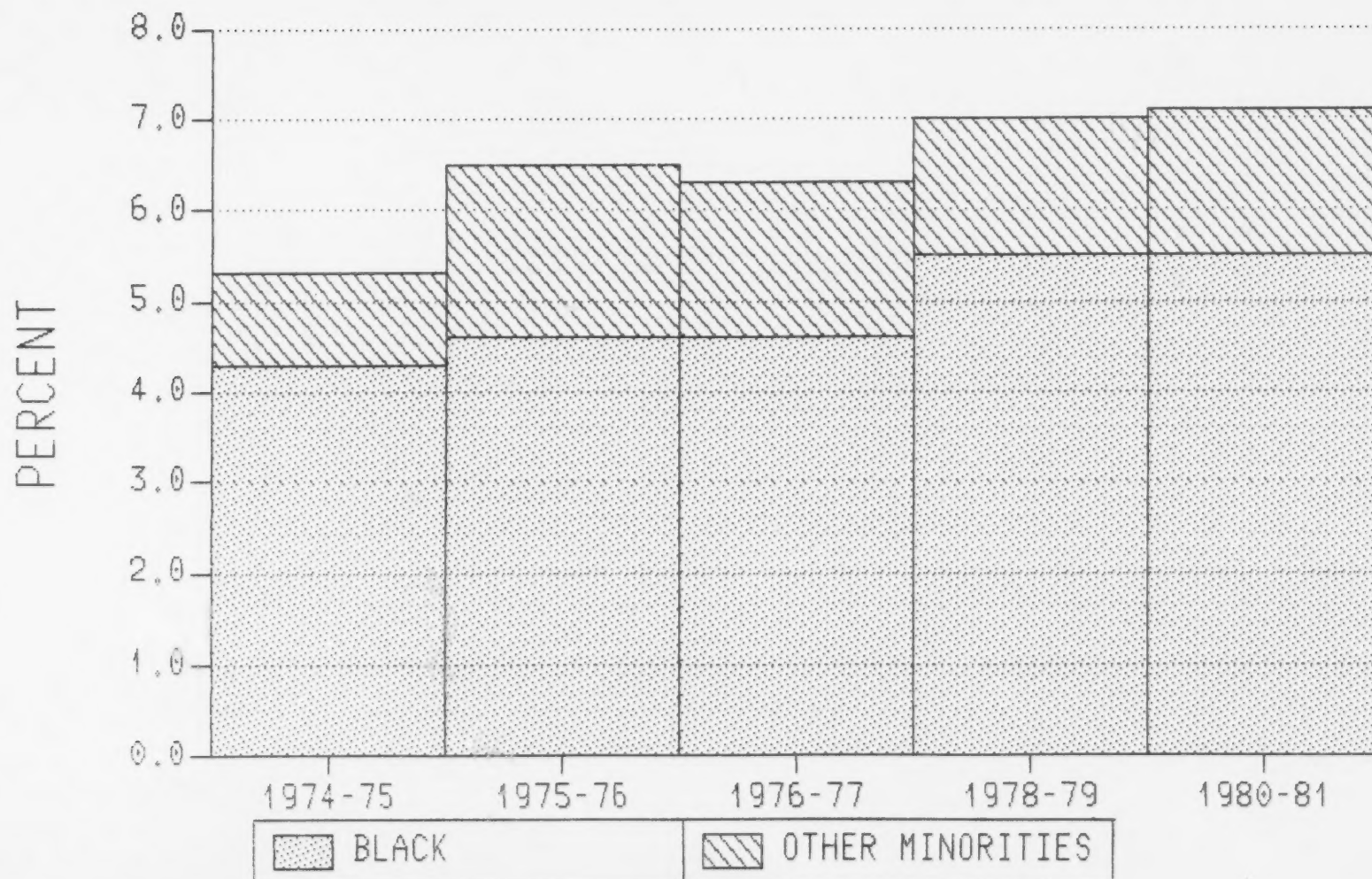
^{2/} The 1974-75 survey did not list non-resident alien as a separate category.

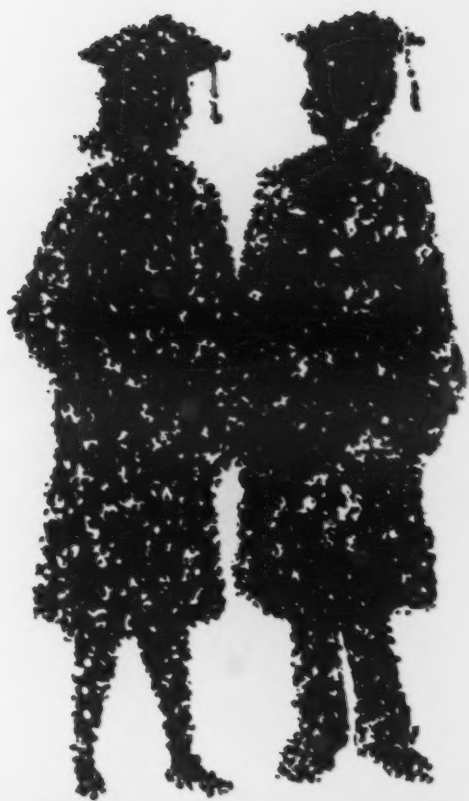
^{3/} Persons having origins in the original peoples of the Indian subcontinent were classified as White, non-Hispanic through the 1976-77 survey but are now classified as Asian or Pacific Islander.

Of the degree recipients listed by racial/ethnic category, those listed as Black, non-Hispanic maintained or bettered their percentage of the total graduates in every year of the survey. For the 1974-75 survey, 4.3 percent were Black as compared to the 5.5 percent for 1980-81. Similarly, all minorities (including Blacks) comprised 5.3 percent of all graduates in 1974-75 and 7.1 percent in 1980-81.

From 1975-76 to 1980-81, the number of non-resident aliens showed increases every reporting year until the decrease in 1980-81. For the peak year of 1978-79, non-resident aliens represented 1.9 percent of all degrees conferred.

FIGURE 6
PERCENT DISTRIBUTION OF BLACK AND OTHER
MINORITY GRADUATES FOR SELECTED YEARS





Detailed Tables

TABLE 6
ASSOCIATE AND HIGHER DEGREES CONFERRED BY INSTITUTIONAL CATEGORY
AND LEVEL OF DEGREE, 1971-72 THROUGH 1980-81

	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
<u>TOTAL, ALL INSTITUTIONS</u>	84 878	89 446	91 210	90 158	89 367	89 265	90 613	90 868	90 905	91 352
Associate Degrees	13 355	14 213	14 681	14 542	14 918	16 086	17 690	17 317	17 107	17 949
Bachelor's Degrees	52 696	56 379	57 015	55 689	54 646	53 835	53 697	54 338	55 121	54 589
First-Professional Degrees	2 936	3 137	3 248	3 327	3 510	3 524	3 640	3 779	3 762	3 791
Master's Degrees	14 070	13 889	14 604	14 827	14 481	14 189	13 935	13 775	13 246	13 356
Doctor's Degrees	1 821	1 828	1 662	1 773	1 812	1 631	1 651	1 659	1 669	1 667
<u>STATE COLLEGES AND UNIVERSITY</u>	15 764	17 265	18 575	17 820	16 460	16 285	15 549	15 342	15 158	14 502
Associate Degrees	15	24	21	37	52	105	113	131	120	136
Bachelor's Degrees	13 175	14 549	15 151	14 204	13 302	13 016	12 705	12 572	12 651	12 020
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	2 572	2 688	3 397	3 575	3 101	3 162	2 730	2 634	2 369	2 325
Doctor's Degrees	2	4	6	4	5	2	1	5	18	21
<u>STATE-RELATED COMMONWEALTH UNIVERSITIES</u>	23 219	24 280	23 609	23 467	24 116	23 926	24 410	24 445	23 812	23 662
Associate Degrees	1 439	1 404	1 350	1 395	1 577	1 701	1 804	1 800	1 674	1 844
Bachelor's Degrees	13 947	15 298	15 072	14 966	15 276	15 270	15 394	15 463	15 290	14 758
First-Professional Degrees	878	983	1 031	1 111	1 137	1 148	1 196	1 240	1 183	1 214
Master's Degrees	5 924	5 529	5 207	4 918	5 067	4 815	4 997	4 962	4 646	4 855
Doctor's Degrees	1 031	1 066	949	1 077	1 059	992	1 019	980	1 019	991
<u>COMMUNITY COLLEGES</u>	6 362	6 908	7 466	7 554	7 862	8 189	8 568	7 962	7 905	7 891
Associate Degrees	6 362	6 908	7 466	7 554	7 862	8 189	8 568	7 962	7 905	7 891
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
<u>PRIVATE STATE-AIDED INSTITUTIONS</u>	8 301	8 059	8 264	8 465	8 589	8 552	8 965	8 957	9 229	9 424
Associate Degrees	86	119	150	195	208	279	339	293	262	278
Bachelor's Degrees	4 070	4 151	4 154	4 366	4 212	4 166	4 343	4 436	4 677	4 830
First-Professional Degrees	1 215	1 235	1 284	1 355	1 461	1 510	1 534	1 577	1 602	1 612
Master's Degrees	2 419	2 096	2 222	2 142	2 248	2 216	2 365	2 257	2 310	2 315
Doctor's Degrees	511	458	454	407	460	381	384	394	378	389
<u>PRIVATE COLLEGES AND UNIVERSITIES</u>	26 663	27 920	28 384	28 342	27 861	27 209	27 039	27 727	28 219	28 659
Associate Degrees	1 308	1 231	1 221	1 350	1 281	1 204	1 307	1 275	1 137	1 157
Bachelor's Degrees	21 471	22 336	22 617	22 137	21 833	21 368	21 225	21 842	22 491	22 963
First-Professional Degrees	489	551	584	560	552	544	575	598	619	647
Master's Degrees	3 118	3 502	3 711	4 036	3 946	3 881	3 726	3 788	3 764	3 670
Doctor's Degrees	277	300	251	259	249	212	206	224	208	222

TABLE 6
ASSOCIATE AND HIGHER DEGREES CONFERRED BY INSTITUTIONAL CATEGORY
AND LEVEL OF DEGREE, 1971-72 THROUGH 1980-81--Concluded

	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
<u>THEOLOGICAL SEMINARIES</u>	424	487	439	499	541	496	523	579	573	571
Associate Degrees	-	-	-	-	-	-	-	-	-	-
Bachelor's Degrees	33	45	21	16	23	15	30	25	12	18
First-Professional Degrees	354	368	349	301	360	322	335	364	358	318
Master's Degrees	37	74	67	156	119	115	117	134	157	191
Doctor's Degrees	-	-	2	26	39	44	41	56	46	44
<u>PRIVATE JUNIOR COLLEGES</u>	1 552	1 521	1 374	1 189	1 213	1 438	1 686	1 614	1 573	1 571
Associate Degrees	1 552	1 521	1 374	1 189	1 213	1 438	1 686	1 614	1 573	1 571
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
<u>PROPRIETARY SCHOOLS^{1/}</u>	2 593	3 006	3 099	2 822	2 725	3 139	3 839	4 209	4 374	4 994
Associate Degrees	2 593	3 006	3 099	2 822	2 725	3 139	3 839	4 209	4 374	4 994
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-
<u>STATE SCHOOL OF TECHNOLOGY^{1/}</u>	-	-	-	-	-	31	34	33	62	78
Associate Degrees	-	-	-	-	-	31	34	33	62	78
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-

^{1/} Includes degrees conferred in associate in specialized business (ASB) and associate in specialized technology (AST) programs only.

TABLE 7
BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM
BY INSTITUTION, 1980-81

	Total Degrees	Bachelor's Degrees	First-Professional Degrees	Master's Degrees	Doctor's Degrees
TOTAL, ALL INSTITUTIONS (127)	73 403	54 589	3 791	13 356	1 667
STATE COLLEGES AND UNIVERSITY (14)	14 366	12 020	-	2 325	21
Bloomsburg State College	1 327	1 088	-	239	-
California State College	810	653	-	157	-
Cheyney State College	330	300	-	30	-
Clarion State College	975	840	-	135	-
East Stroudsburg State College	767	677	-	90	-
Edinboro State College	1 012	797	-	215	-
Indiana University of Pennsylvania	2 649	2 230	-	398	21
Kutztown State College	831	709	-	122	-
Lock Haven State College	402	402	-	-	-
Mansfield State College	462	400	-	62	-
Millersville State College	1 085	917	-	168	-
Shippensburg State College	1 293	989	-	304	-
Slippery Rock State College	1 063	935	-	108	-
West Chester State College	1 360	1 063	-	297	-
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	21 818	14 758	1 214	4 855	991
Lincoln University	249	148	-	101	-
The Pennsylvania State University	9 876	8 024	95	1 353	404
Temple University	5 395	3 101	623	1 441	230
University of Pittsburgh	6 298	3 485	496	1 960	357
PRIVATE STATE-AIDED INSTITUTIONS (12)	9 146	4 830	1 612	2 315	389
Delaware Valley College of Science and Agriculture	303	303	-	-	-
Drexel University	1 832	1 178	-	628	26
Hahnemann Medical College and Hospital	359	67	180	84	28
Medical College of Pennsylvania	135	-	121	11	3
Pennsylvania College of Optometry	290	142	148	-	-
Pennsylvania College of Podiatric Medicine	106	-	106	-	-
Philadelphia College of Art	236	229	-	7	-
Philadelphia College of Osteopathic Medicine	211	-	204	7	-
Philadelphia College of Textiles and Science	467	430	-	37	-
Philadelphia College of the Performing Arts	50	45	-	5	-
Thomas Jefferson University	391	147	224	11	9
University of Pennsylvania	4 766	2 289	629	1 525	323
PRIVATE COLLEGES AND UNIVERSITIES (82)	27 502	22 963	647	3 670	222
Academy of the New Church	16	13	3	-	-
Albright College	286	286	-	-	-
Allegheny College	429	422	-	7	-
Allentown College of St. Francis de Sales	143	143	-	-	-
Alliance College	28	28	-	-	-
Alvernia College	99	99	-	-	-
American College	138	-	-	138	-
Antioch University	325	143	-	182	-
Baptist Bible College and School of Theology	140	127	13	-	-
Beaver College	388	135	-	253	-
Bryn Mawr College	391	217	-	131	43
Bucknell University	756	715	-	41	-
Cabrini College	99	99	-	-	-
Carlow College	150	150	-	-	-
Carnegie-Mellon University	1 254	758	-	389	107
Cedar Crest College	160	160	-	-	-
Chatham College	148	148	-	-	-
Chestnut Hill College	148	148	-	-	-
College Misericordia	179	179	-	-	-
Combs College of Music	20	12	-	6	2
Curtis Institute of Music	24	24	-	-	-
Dickinson College	471	471	-	-	-
Dickinson School of Law	157	-	152	5	-
Dropsie University	3	-	-	-	3
Duquesne University	1 540	964	190	375	11
Eastern College	130	130	-	-	-
Elizabethtown College	324	324	-	-	-
Franklin and Marshall College	470	470	-	-	-
Gannon University	499	383	-	116	-
Geneva College	235	235	-	-	-
Gettysburg College	442	442	-	-	-
Gratz College	13	8	-	5	-
Grove City College	477	477	-	-	-
Gwynedd-Mercy College	251	251	-	-	-
Haverford College	234	234	-	-	-
Holy Family College	162	162	-	-	-

TABLE 7

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM
BY INSTITUTION, 1980-81--Concluded

	Total Degrees	Bachelor's Degrees	First-Professional Degrees	Master's Degrees	Doctor's Degrees
<u>PRIVATE COLLEGES AND UNIVERSITIES--Concluded</u>					
Immaculata College	143	143	-	-	-
Juniata College	279	279	-	-	-
King's College	388	388	-	-	-
Lafayette College	536	536	-	-	-
Lancaster Bible College	83	83	-	-	-
LaRoche College	195	195	-	-	-
LaSalle College	1 098	950	-	148	-
Lebanon Valley College	234	234	-	-	-
Lehigh University	1 572	1 109	-	410	53
Lycoming College	220	220	-	-	-
Marywood College	683	377	-	306	-
Mercyhurst College	207	206	-	1	-
Messiah College	199	199	-	-	-
Moore College of Art	125	125	-	-	-
Moravian--Total	336	327	9	-	-
Moravian College	327	327	-	-	-
Moravian Theological Seminary	9	-	9	-	-
Muhlenberg College	338	338	-	-	-
Neumann College	110	110	-	-	-
New School of Music	9	9	-	-	-
Philadelphia College of Bible	95	95	-	-	-
Philadelphia College of Pharmacy and Science	213	190	15	7	1
Point Park College	317	317	-	-	-
Reconstructionist Rabbinical College	11	-	11	-	-
Robert Morris College	652	627	-	25	-
Rosemont College	114	114	-	-	-
St. Francis College	287	215	-	72	-
St. Joseph's University	898	757	-	141	-
St. Vincent--Total	189	174	13	2	-
St. Vincent College	174	174	-	-	-
St. Vincent Seminary	15	-	13	2	-
Seton Hill College	170	170	-	-	-
Spring Garden College	163	163	-	-	-
Susquehanna University	320	320	-	-	-
Swarthmore College	304	304	-	-	-
Thiel College	202	202	-	-	-
Trinity Episcopal School for Ministry	32	-	32	-	-
United Wesleyan College	43	43	-	-	-
University of Scranton	953	712	-	241	-
Ursinus College	259	259	-	-	-
Valley Forge Christian College	125	125	-	-	-
Villa Maria College	119	119	-	-	-
Villanova University	2 174	1 534	209	429	2
Washington and Jefferson College	209	209	-	-	-
Waynesburg College	149	149	-	-	-
Westminster College	357	300	-	57	-
Widener College of Widener University	676	564	-	112	-
Wilkes College	503	444	-	59	-
Wilson College	32	32	-	-	-
York College of Pennsylvania	452	440	-	12	-
<u>THEOLOGICAL SEMINARIES (15)</u>	571	18	318	191	44
Biblical Theological Seminary	21	-	17	4	-
Calvary Baptist Theological Seminary	5	-	5	-	-
Christ the Saviour Seminary	3	3	-	-	-
Eastern Baptist Theological Seminary	68	-	56	-	12
Evangelical School of Theology	15	4	9	2	-
Faith Theological Seminary	8	-	5	3	-
Lancaster Theological Seminary	54	-	39	5	10
Lutheran Theological Seminary--Gettysburg	53	-	39	13	1
Lutheran Theological Seminary--Philadelphia	42	-	31	8	3
Mary Immaculate Seminary	15	-	7	8	-
Pittsburgh Theological Seminary	56	-	36	9	11
Reformed Presbyterian Theological Seminary	9	-	9	-	-
St. Charles Borromeo	74	11	14	49	-
Theological Seminary of the Reformed Episcopal Church	9	-	9	-	-
Westminster Theological Seminary	139	-	42	90	7

TABLE 8
BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	38 277	35 126	27 589	27 000	2 756	1 035	6 799	6 557	1 133	534
AGRICULTURE AND NATURAL RESOURCES--Total	616	317	537	298	-	-	62	17	17	2
Agriculture, general	26	12	26	12	-	-	-	-	-	-
Agronomy	59	19	46	17	-	-	11	2	2	-
Animal science	72	90	58	88	-	-	9	2	5	-
Dairy science	26	14	23	13	-	-	3	1	-	-
Poultry science	4	-	4	-	-	-	-	-	-	-
Fish, game, and wildlife management	9	1	-	-	-	-	9	1	-	-
Horticulture	72	66	63	58	-	-	6	6	3	2
Ornamental horticulture	58	29	58	29	-	-	-	-	-	-
Agricultural economics	33	11	12	7	-	-	16	4	5	-
Agricultural business	54	9	54	9	-	-	-	-	-	-
Food science and technology	31	23	28	22	-	-	2	1	1	-
Forestry	42	10	42	10	-	-	-	-	-	-
Natural resources management	87	31	80	31	-	-	6	-	1	-
Agricultural mechanization	25	1	25	1	-	-	-	-	-	-
Forest products	18	1	18	1	-	-	-	-	-	-
ARCHITECTURE AND ENVIRONMENTAL DESIGN--Total	320	186	179	118	-	-	138	66	3	2
Environmental design, general	8	7	8	7	-	-	-	-	-	-
Architecture	192	59	127	42	-	-	64	17	1	-
Interior design	5	44	4	37	-	-	1	7	-	-
Landscape architecture	34	21	25	20	-	-	9	1	-	-
Urban architecture	5	1	-	-	-	-	5	1	-	-
City, community, and regional planning	76	54	15	12	-	-	59	40	2	2
AREA STUDIES--Total	83	104	53	79	-	-	21	22	9	3
Asian studies, general	1	-	1	-	-	-	-	-	-	-
East Asian studies	15	15	7	8	-	-	4	6	4	1
South Asian studies	5	-	-	-	-	-	5	-	-	-
African studies	1	2	1	2	-	-	-	-	-	-
Russian and Slavic studies	4	1	4	1	-	-	-	-	-	-
Latin American studies	1	-	1	-	-	-	-	-	-	-
Middle Eastern studies	1	-	-	-	-	-	-	-	1	-
West European studies	-	1	-	1	-	-	-	-	-	-
American studies	41	63	27	45	-	-	12	16	2	2
Soviet area studies	1	2	1	2	-	-	-	-	-	-
International studies	9	19	9	19	-	-	-	-	-	-
Ancient near eastern studies/egyptology	4	1	2	1	-	-	-	-	2	-
BIOLOGICAL SCIENCES--Total	1 791	1 433	1 557	1 296	-	-	146	93	88	44
Biology, general	1 491	1 158	1 382	1 110	-	-	86	40	23	8
Botany, general	2	2	-	-	-	-	1	1	1	1
Plant pathology	6	3	-	-	-	-	5	3	1	-
Zoology, general	-	1	-	-	-	-	-	1	-	-
Pathology, human and animal	3	11	-	-	-	-	2	9	1	2
Pharmacology, human and animal	15	7	1	-	-	-	4	4	10	3
Physiology, human and animal	20	9	-	-	-	-	11	3	9	6
Microbiology	40	96	25	78	-	-	4	10	11	8
Anatomy	5	4	-	-	-	-	1	-	4	4
Biochemistry	86	55	73	44	-	-	5	6	8	5
Biophysics	19	5	11	3	-	-	6	-	2	2
Molecular biology	10	6	6	4	-	-	1	-	3	2
Cell biology	6	8	6	8	-	-	-	-	-	-
Ecology	28	21	22	19	-	-	3	2	3	-
Entomology	15	5	7	-	-	-	6	5	2	-
Genetics	5	3	-	-	-	-	1	3	4	-
Radiobiology	1	1	-	-	-	-	1	1	-	-
Toxicology	3	2	-	-	-	-	3	2	-	-
Pharmacognosy	3	1	-	-	-	-	1	1	2	-
Parasitology	1	1	-	-	-	-	-	-	1	1
Animal behavior	6	10	6	10	-	-	-	-	-	-
Plant science	7	4	7	4	-	-	-	-	-	-
Veterinary science	5	3	-	-	-	-	4	2	1	1
Biological science	5	10	4	10	-	-	-	-	1	-
Radiation physics	7	6	7	6	-	-	-	-	-	-
Immunology	2	1	-	-	-	-	1	-	1	1
BUSINESS AND MANAGEMENT--Total	9 963	4 783	7 701	4 078	-	-	2 205	700	57	5
Business and commerce, general	1 943	913	1 385	713	-	-	533	198	5	2
Accounting	2 223	1 147	2 146	1 132	-	-	77	15	-	-
Business statistics	8	2	3	1	-	-	4	1	1	-
Banking and finance	867	229	494	157	-	-	369	72	4	-
Business management and administration	3 227	1 479	2 283	1 157	-	-	920	321	24	1
Operations research	54	13	25	10	-	-	24	3	5	-

TABLE 8
BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Continued

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
BUSINESS AND MANAGEMENT--Concluded										
Hotel and restaurant management	6	8	6	8	-	-	-	-	-	-
Marketing and purchasing	829	530	769	503	-	-	59	26	1	1
Transportation and public utilities	123	32	118	31	-	-	4	1	1	-
Real estate	17	3	16	3	-	-	1	-	-	-
Insurance	59	15	47	13	-	-	9	2	3	-
International business	8	9	2	3	-	-	6	6	-	-
Secretarial studies	-	27	-	27	-	-	-	-	-	-
Personnel management	46	24	46	24	-	-	-	-	-	-
Labor and industrial relations	126	78	67	56	-	-	59	22	-	-
Business economics	110	45	90	41	-	-	11	3	9	1
Quantitative business analysis	25	16	25	16	-	-	-	-	-	-
Industrial administration/management	94	21	5	-	-	-	85	21	4	-
Food marketing and purchasing	71	35	70	34	-	-	1	1	-	-
Textile management and marketing	31	77	31	77	-	-	-	-	-	-
Administration/management science	65	41	62	40	-	-	3	1	-	-
Actuarial sciences	12	1	9	1	-	-	3	-	-	-
Tax accounting	17	7	-	-	-	-	17	7	-	-
Office management	2	31	2	31	-	-	-	-	-	-
COMMUNICATIONS--Total	687	849	624	800	-	-	60	47	3	2
Communications, general	244	315	207	293	-	-	35	21	2	1
Journalism	198	292	185	274	-	-	13	17	-	1
Radio/television	147	84	145	82	-	-	1	2	1	-
Advertising	39	101	39	101	-	-	-	-	-	-
Communication media	59	57	48	50	-	-	11	7	-	-
COMPUTER AND INFORMATION SCIENCES--Total	854	396	669	338	-	-	163	55	22	3
Computer and information sciences, general	700	299	550	267	-	-	129	29	21	3
Information sciences and systems	90	64	55	38	-	-	34	26	1	-
Data processing	11	9	11	9	-	-	-	-	-	-
Computer programming	1	1	1	1	-	-	-	-	-	-
Systems analysis	52	23	52	23	-	-	-	-	-	-
EDUCATION--Total	2 895	7 763	1 418	4 571	-	-	1 214	2 970	263	222
Education, general	111	433	4	15	-	-	92	399	15	19
Elementary education, general	399	2 221	284	1 781	-	-	105	433	10	7
Secondary education, general	103	117	55	56	-	-	45	60	3	1
Higher education, general	20	21	-	-	-	-	4	4	16	17
Adult and continuing education	2	24	-	-	-	-	2	24	-	-
Special education, general (mentally/physically handicapped)	169	1 027	76	648	-	-	87	370	6	9
Education of the mentally retarded	27	131	10	90	-	-	17	41	-	-
Education of the deaf	-	19	-	-	-	-	-	19	-	-
Education of the visually handicapped	2	24	2	24	-	-	-	-	-	-
Speech correction	24	366	16	255	-	-	7	108	1	3
Education of the physically handicapped	1	16	1	16	-	-	-	-	-	-
Education of the multiple handicapped	3	22	-	-	-	-	3	22	-	-
Social foundations	15	7	-	-	-	-	7	4	8	3
Educational psychology	48	85	-	-	-	-	32	64	16	21
Pre-elementary education	4	27	4	27	-	-	-	-	-	-
Educational statistics and research	6	3	-	-	-	-	3	2	3	1
Educational testing, evaluation, and measurement	-	5	-	-	-	-	-	-	-	5
Student personnel (elementary and secondary school guidance)	233	456	-	1	-	-	210	426	23	29
Educational administration (principal and superintendent)	156	94	1	1	-	-	108	75	47	18
Educational supervision	21	25	-	-	-	-	10	14	11	11
Curriculum and instruction	136	63	-	-	-	-	109	50	27	13
Reading education	63	454	-	-	-	-	59	434	4	20
Art education	50	219	34	161	-	-	11	52	5	6
Music education	240	302	190	273	-	-	45	26	5	3
Mathematics education	7	21	3	6	-	-	3	13	1	2
Science education	22	13	1	1	-	-	18	12	3	-
Physical education	379	501	320	446	-	-	50	49	9	6
Health education	33	93	19	50	-	-	11	39	3	4
Business, commerce, and distributive education	51	150	30	117	-	-	16	33	5	-
Industrial arts, vocational, and technical education	313	43	245	20	-	-	51	17	17	6
Social studies	88	65	58	17	-	-	29	47	1	1
Early childhood education	9	229	5	205	-	-	3	20	1	4
School psychology	17	29	-	-	-	-	15	27	2	2
Rehabilitation education	13	47	13	47	-	-	-	-	-	-
Extension education	2	1	-	-	-	-	2	1	-	-

TABLE 8

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Continued

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
EDUCATION--Concluded										
Instructional media	23	27	1	5	-	-	20	22	2	-
Library science education	4	30	4	30	-	-	-	-	-	-
Dental hygiene	3	44	3	44	-	-	-	-	-	-
Urban education	7	8	-	-	-	-	1	5	6	3
Health, physical, and recreational education (athletic coach)	36	79	15	49	-	-	18	28	3	2
International education	11	5	-	-	-	-	6	2	5	3
Social restoration	5	9	-	-	-	-	3	9	2	-
Agricultural education	38	9	23	7	-	-	12	2	3	-
Home economics education	1	120	1	100	-	-	-	17	-	3
Nursing education	-	79	-	79	-	-	-	-	-	-
ENGINEERING--Total	5 020	740	4 099	649	-	-	788	86	133	5
Engineering, general	127	33	107	31	-	-	20	2	-	-
Aerospace, aeronautical, and astronautical engineering	50	5	43	5	-	-	7	-	-	-
Agricultural engineering	28	4	24	4	-	-	4	-	-	-
Architectural engineering	63	21	59	21	-	-	4	-	-	-
Bioengineering and biomedical engineering	35	11	19	8	-	-	10	3	6	-
Chemical engineering	606	165	511	147	-	-	71	16	24	2
Petroleum engineering	63	15	58	11	-	-	4	4	1	-
Civil, construction, and transportation engineering	661	91	520	83	-	-	125	8	16	-
Electrical, electronics, and communications engineering	1 073	80	882	73	-	-	169	7	22	-
Mechanical engineering	930	79	787	75	-	-	122	4	21	-
Industrial and management engineering	345	80	241	66	-	-	96	13	8	1
Metallurgical engineering	124	33	90	28	-	-	22	3	12	2
Materials engineering	51	12	36	11	-	-	12	1	3	-
Ceramic engineering	41	5	27	5	-	-	9	-	5	-
Textile engineering	11	8	11	8	-	-	-	-	-	-
Mining and mineral engineering	159	8	142	8	-	-	13	-	4	-
Engineering physics	9	3	9	3	-	-	-	-	-	-
Nuclear engineering	47	5	29	3	-	-	12	2	6	-
Engineering mechanics	4	-	-	-	-	-	2	-	2	-
Environmental and sanitary engineering	81	22	40	8	-	-	40	14	1	-
Engineering technologies	407	33	406	33	-	-	1	-	-	-
Engineering science	50	4	23	1	-	-	27	3	-	-
Civil/urban engineering	-	1	-	-	-	-	-	1	-	-
Systems engineering	19	4	4	3	-	-	13	1	2	-
Industrial technologies	12	3	12	3	-	-	-	-	-	-
Energy technology	11	9	6	5	-	-	5	4	-	-
Graphic communications technology	9	4	9	4	-	-	-	-	-	-
Industrial management technology	-	2	-	2	-	-	-	-	-	-
Manufacturing technology	4	-	4	-	-	-	-	-	-	-
FINE AND APPLIED ARTS--Total	817	1 517	664	1 377	-	-	143	131	10	9
Fine arts, general	71	185	58	173	-	-	13	12	-	-
Art	217	473	192	449	-	-	25	24	-	-
Art history and appreciation	29	96	21	79	-	-	3	11	5	6
Music (performing, composition, theory)	125	130	84	97	-	-	38	33	3	-
Music (liberal arts program)	65	66	54	57	-	-	9	8	2	1
Music history and appreciation	7	8	3	5	-	-	4	2	-	1
Dramatic arts	144	132	101	109	-	-	43	23	-	-
Dance	14	48	14	33	-	-	-	14	-	1
Applied design	61	266	57	266	-	-	4	-	-	-
Cinematography	13	6	13	6	-	-	-	-	-	-
Photography	19	19	17	19	-	-	2	-	-	-
Art and design	1	4	1	4	-	-	-	-	-	-
Fine and applied arts	45	69	45	69	-	-	-	-	-	-
General arts	1	3	1	3	-	-	-	-	-	-
Opera	2	2	-	-	-	-	2	2	-	-
Printmaking	3	10	3	8	-	-	-	2	-	-
FOREIGN LANGUAGES--Total	174	550	134	474	-	-	27	60	13	16
Foreign languages, general	4	16	4	10	-	-	-	3	-	3
French	32	203	26	185	-	-	4	16	2	2
German	38	96	27	84	-	-	9	11	2	1
Italian	10	8	8	7	-	-	2	1	-	-
Spanish	54	172	39	140	-	-	8	24	7	8
Russian	20	23	18	23	-	-	1	-	1	-
Chinese	-	1	-	1	-	-	-	-	-	-

TABLE 8

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Continued

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
FOREIGN LANGUAGES--Concluded										
Japanese	1	4	1	4	-	-	-	-	-	-
Latin	9	13	6	9	-	-	3	2	-	2
Greek, classical	2	7	2	6	-	-	-	1	-	-
Slavic languages	3	5	2	3	-	-	-	2	1	-
Classical languages	1	2	1	2	-	-	-	-	-	-
HEALTH PROFESSIONS--Total	2 413	4 253	594	3 228	1 609	487	180	513	30	25
Health professions, general	30	75	21	49	-	-	9	26	-	-
Hospital and health care administration	89	113	59	87	-	-	30	26	-	-
Nursing	83	2 289	74	2 048	-	-	9	237	-	4
Dentistry, D.D.S. or D.M.D. degree	364	71	-	-	364	71	-	-	-	-
Dental specialties	8	7	-	-	-	-	7	5	1	2
Medicine, M.D. degree	786	296	-	-	786	296	-	-	-	-
Medical specialties	22	4	-	-	-	-	8	3	14	1
Occupational therapy	2	44	2	44	-	-	-	-	-	-
Optometry	123	25	-	-	123	25	-	-	-	-
Osteopathic medicine, D.O. degree	177	27	-	-	177	27	-	-	-	-
Pharmacy	272	267	252	242	10	9	8	16	2	-
Physical therapy	27	120	27	120	-	-	-	-	-	-
Dental hygiene	1	15	1	15	-	-	-	-	-	-
Public health	85	95	7	20	-	-	70	65	8	10
Medical record librarianship	-	20	-	20	-	-	-	-	-	-
Podiatry or podiatric medicine	87	19	-	-	87	19	-	-	-	-
Veterinary medicine, D.V.M. degree	62	40	-	-	62	40	-	-	-	-
Speech pathology and audiology	10	145	4	44	-	-	6	96	-	5
Clinical social work	29	21	-	-	-	-	29	21	-	-
Medical laboratory technologies	48	281	47	281	-	-	1	-	-	-
Radiologic technologies	8	10	8	9	-	-	-	1	-	-
Anesthesiology	6	15	6	15	-	-	-	-	-	-
Pathology	1	-	-	-	-	-	-	-	1	-
Psychiatry	-	1	-	-	-	-	-	-	-	1
Inhalation therapy	3	16	3	16	-	-	-	-	-	-
Environmental health	5	7	5	7	-	-	-	-	-	-
Music therapy	11	27	11	27	-	-	-	-	-	-
Child care/development	3	49	2	35	-	-	1	14	-	-
Health records administration	2	58	2	58	-	-	-	-	-	-
Art therapy	-	4	-	4	-	-	-	-	-	-
Laboratory animal medicine	-	2	-	-	-	-	-	2	-	-
Mental health technologies	4	26	4	26	-	-	-	-	-	-
Pre-medicine degree program	36	21	36	21	-	-	-	-	-	-
Biological chemistry	11	8	8	7	-	-	-	-	3	1
Medical assisting technologies	14	29	14	29	-	-	-	-	-	-
Clinical chemistry	3	5	1	4	-	-	2	1	-	-
Comparative medical science	1	1	-	-	-	-	-	-	1	1
HOME ECONOMICS--Total	153	985	130	898	-	-	12	75	11	12
Home economics, general	3	148	3	146	-	-	-	2	-	-
Clothing and textiles	1	110	1	104	-	-	-	6	-	-
Consumer economics and home management	-	27	-	27	-	-	-	-	-	-
Family relations and child development	37	269	23	228	-	-	5	30	9	11
Foods and nutrition	22	340	13	304	-	-	7	35	2	1
Institutional management and cafeteria management	90	89	90	89	-	-	-	-	-	-
Gerontology	-	2	-	-	-	-	-	2	-	-
LAW--Total	924	532	28	26	802	494	94	12	-	-
Law, general	906	525	13	21	802	494	91	10	-	-
Comparative law	3	2	-	-	-	-	3	2	-	-
Business law	15	5	15	5	-	-	-	-	-	-
LETTERS--Total	1 330	1 959	1 089	1 635	-	-	170	271	71	53
English, general	513	1 042	423	889	-	-	67	124	23	29
Literature, English	60	129	57	121	-	-	2	5	1	3
Comparative literature	4	7	2	6	-	-	2	-	-	1
Classics	13	19	12	14	-	-	1	4	-	1
Linguistics	14	24	6	12	-	-	4	9	4	3
Speech, debate, and forensic science	250	344	218	322	-	-	15	17	17	5
Creative writing	5	15	5	15	-	-	-	-	-	-
Teaching of English as a foreign language	3	1	-	-	-	-	3	1	-	-
Philosophy	213	63	165	49	-	-	33	11	15	3
Religious studies	203	237	154	141	-	-	38	90	11	6

TABLE 8
BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Continued

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
LETTERS--Concluded										
Religion/philosophy	4	3	4	3	-	-	-	-	-	-
Folklore	3	8	1	-	-	-	2	6	-	2
Ancient history/civilization	1	-	1	-	-	-	-	1	-	-
Classical studies	1	4	1	1	-	-	-	3	-	-
Bible studies	7	-	7	-	-	-	-	-	-	-
Rabbinics and rabbinical literature	4	5	1	4	-	-	3	1	-	-
English, writing	27	50	27	50	-	-	-	-	-	-
Technical writing/editing	5	8	5	8	-	-	-	-	-	-
LIBRARY SCIENCE--Total	56	269	3	35	-	-	48	228	5	6
Library science, general	56	269	3	35	-	-	48	228	5	6
MATHEMATICS--Total	466	369	372	331	-	-	72	34	22	4
Mathematics, general	386	337	318	307	-	-	52	26	16	4
Statistics, mathematical and theoretical	31	10	5	2	-	-	20	8	6	-
Applied mathematics	49	22	49	22	-	-	-	-	-	-
PHYSICAL SCIENCES--Total	1 725	606	1 390	534	-	-	187	53	148	19
Physical sciences, general	122	32	115	25	-	-	7	7	-	-
Physics, general	316	38	209	27	-	-	52	7	55	4
Chemistry, general	683	359	559	319	-	-	57	28	69	12
Organic chemistry	-	1	-	-	-	-	-	-	-	1
Pharmaceutical chemistry	6	-	-	-	-	-	5	-	1	-
Astronomy	24	2	20	2	-	-	2	-	2	-
Atmospheric sciences and meteorology	54	10	37	9	-	-	16	1	1	-
Geology	260	86	234	80	-	-	21	6	5	-
Geophysics and seismology	8	1	-	-	-	-	7	1	1	-
Earth sciences, general (earth and space science)	84	37	79	36	-	-	2	-	3	1
Metallurgy	37	4	28	4	-	-	7	-	2	-
Electronic physics	7	-	7	-	-	-	-	-	-	-
Mineral economics	40	9	32	7	-	-	3	1	5	1
Science	67	22	67	22	-	-	-	-	-	-
Textile chemistry	3	3	3	3	-	-	-	-	-	-
Crystallography	1	-	-	-	-	-	-	-	1	-
Geochemistry and mineralogy	11	2	-	-	-	-	8	2	3	-
PSYCHOLOGY--Total	1 007	1 818	830	1 577	-	-	135	203	42	38
Psychology, general	950	1 717	820	1 540	-	-	101	149	29	28
Experimental psychology	2	1	-	-	-	-	-	1	2	-
Clinical psychology	16	12	-	-	-	-	7	4	9	8
Psychology for counseling	23	56	4	14	-	-	17	42	2	-
Social psychology	15	29	6	23	-	-	9	6	-	-
Statistics in psychology	1	1	-	-	-	-	1	1	-	-
Developmental psychology	-	1	-	-	-	-	-	-	-	1
Physiological psychology	-	1	-	-	-	-	-	-	-	1
PUBLIC AFFAIRS AND SERVICES--Total	1 627	2 120	1 121	1 431	-	-	476	676	30	13
Community services, general	31	37	16	12	-	-	12	25	3	-
Public administration	293	171	77	56	-	-	216	115	-	-
Parks and recreation management	128	164	121	150	-	-	7	14	-	-
Social work and helping services	333	1 247	160	758	-	-	157	461	16	8
Law enforcement and corrections	554	332	540	330	-	-	14	2	-	-
International public service	53	38	16	20	-	-	32	15	5	3
Safety management	69	9	69	9	-	-	-	-	-	-
Public service	14	5	14	5	-	-	-	-	-	-
Administration of justice	101	73	92	63	-	-	9	10	-	-
Public policy	27	14	-	-	-	-	27	13	-	1
Urban/public affairs	7	5	3	4	-	-	-	-	4	1
Man-environment relations	17	25	13	24	-	-	2	1	2	-
SOCIAL SCIENCES--Total	3 828	2 625	3 468	2 437	-	-	252	142	108	46
Social sciences, general	195	180	180	176	-	-	15	4	-	-
Anthropology	80	105	43	88	-	-	24	9	13	8
Archaeology	7	15	2	6	-	-	2	2	3	7
Economics	1 115	458	1 039	444	-	-	45	9	31	5
History	694	385	603	319	-	-	63	52	28	14
Geography	128	42	115	33	-	-	12	6	1	3
Political science and government	964	531	919	516	-	-	36	15	9	-

TABLE 8
BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM AND SEX
BY MAJOR FIELD OF STUDY, 1980-81--Concluded

	Total Degrees		Bachelor's Degrees		First-Professional Degrees		Master's Degrees		Doctor's Degrees	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
SOCIAL SCIENCES--Concluded										
Sociology	274	573	258	553	-	-	9	16	7	4
Criminology	139	97	125	91	-	-	14	6	-	-
International relations	68	58	52	50	-	-	13	7	3	1
Urban studies	76	35	74	31	-	-	2	4	-	-
Demography	4	2	-	-	-	-	3	1	1	1
Sociology/anthropology	20	88	18	85	-	-	2	3	-	-
Rural sociology	5	3	-	-	-	-	1	1	4	2
Jewish cultural studies	3	-	3	-	-	-	-	-	-	-
History/philosophy of science	8	1	-	1	-	-	5	-	3	-
History/sociology of science	7	4	4	3	-	-	1	1	2	-
Ancient history	5	7	1	2	-	-	1	4	3	1
Social relations	11	28	11	28	-	-	-	-	-	-
Regional science	5	2	1	-	-	-	4	2	-	-
Pre-law degree program	20	11	20	11	-	-	-	-	-	-
THEOLOGY--Total	734	237	220	133	345	54	127	48	42	2
Theological professions, general	638	104	133	24	345	54	118	24	42	2
Religious music	4	12	4	12	-	-	-	-	-	-
Religious education	92	121	83	97	-	-	9	24	-	-
INTERDISCIPLINARY STUDIES--Total	794	715	709	657	-	-	79	55	6	3
General liberal arts and sciences	393	379	362	336	-	-	29	40	2	3
Biological and physical sciences (general science)	191	52	190	52	-	-	1	-	-	-
Humanities and social sciences	29	40	29	40	-	-	-	-	-	-
Engineering and other disciplines	2	-	2	-	-	-	-	-	-	-
Humanities	26	54	22	45	-	-	4	9	-	-
Behavioral sciences	11	10	11	10	-	-	-	-	-	-
Environmental studies	61	34	58	33	-	-	3	1	-	-
Medieval studies	-	2	-	2	-	-	-	-	-	-
Theatre/dramatic literature	2	1	2	1	-	-	-	-	-	-
Psycho-biology	5	11	4	11	-	-	-	-	1	-
Environmental pollution control	8	4	-	-	-	-	8	4	-	-
Bachelor of philosophy program	2	3	2	3	-	-	-	-	-	-
Public/health/administration	30	1	-	-	-	-	30	1	-	-
Human services	24	119	24	119	-	-	-	-	-	-
Physics mathematics	1	3	1	3	-	-	-	-	-	-
Acoustics	7	-	-	-	-	-	4	-	3	-
Psychology/business	2	2	2	2	-	-	-	-	-	-

TABLE 9

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM BY MAJOR FIELD
OF STUDY AND INSTITUTIONAL CATEGORY, 1980-81

	Total Degrees	Bachelor's Degrees	First- Professional Degrees	Master's Degrees	Doctor's Degrees
TOTAL DEGREES, ALL FIELDS	73 403	54 589	3 791	13 356	1 667
AGRICULTURE AND NATURAL RESOURCES--Total	933	835	-	79	19
State-Related Commonwealth Universities	711	613	-	79	19
Private State-Aided Institutions	219	219	-	-	-
Private Colleges and Universities	3	3	-	-	-
ARCHITECTURE AND ENVIRONMENTAL DESIGN--Total	506	297	-	204	5
State Colleges and University	15	15	-	-	-
State-Related Commonwealth Universities	148	106	-	42	-
Private State-Aided Institutions	242	92	-	145	5
Private Colleges and Universities	101	84	-	17	-
AREA STUDIES--Total	187	132	-	43	12
State Colleges and University	3	3	-	-	-
State-Related Commonwealth Universities	20	9	-	11	-
Private State-Aided Institutions	71	30	-	32	9
Private Colleges and Universities	93	90	-	-	3
BIOLOGICAL SCIENCES--Total	3 224	2 853	-	239	132
State Colleges and University	487	416	-	71	-
State-Related Commonwealth Universities	746	610	-	72	64
Private State-Aided Institutions	392	276	-	54	62
Private Colleges and Universities	1 599	1 551	-	42	6
BUSINESS AND MANAGEMENT--Total	14 746	11 779	-	2 905	62
State Colleges and University	2 439	2 263	-	176	-
State-Related Commonwealth Universities	3 231	2 433	-	779	19
Private State-Aided Institutions	2 231	1 324	-	881	26
Private Colleges and Universities	6 845	5 759	-	1 069	17
COMMUNICATIONS--Total	1 536	1 424	-	107	5
State Colleges and University	379	332	-	47	-
State-Related Commonwealth Universities	659	618	-	38	3
Private State-Aided Institutions	51	27	-	22	2
Private Colleges and Universities	447	447	-	-	-
COMPUTER AND INFORMATION SCIENCES--Total	1 250	1 007	-	218	25
State Colleges and University	370	366	-	4	-
State-Related Commonwealth Universities	457	333	-	116	8
Private State-Aided Institutions	91	41	-	43	7
Private Colleges and Universities	332	267	-	55	10
EDUCATION--Total	10 658	5 989	-	4 184	485
State Colleges and University	5 175	3 708	-	1 460	7
State-Related Commonwealth Universities	2 965	1 192	-	1 383	390
Private State-Aided Institutions	150	15	-	75	60
Private Colleges and Universities	2 368	1 074	-	1 266	28
ENGINEERING--Total	5 760	4 748	-	874	138
State Colleges and University	35	35	-	-	-
State-Related Commonwealth Universities	2 697	2 297	-	349	51
Private State-Aided Institutions	904	623	-	241	40
Private Colleges and Universities	2 124	1 793	-	284	47
FINE AND APPLIED ARTS--Total	2 334	2 041	-	274	19
State Colleges and University	479	439	-	40	-
State-Related Commonwealth Universities	528	405	-	116	7
Private State-Aided Institutions	390	350	-	35	5
Private Colleges and Universities	937	847	-	83	7
FOREIGN LANGUAGES--Total	724	608	-	87	29
State Colleges and University	140	126	-	14	-
State-Related Commonwealth Universities	159	101	-	42	16
Private State-Aided Institutions	48	28	-	12	8
Private Colleges and Universities	377	353	-	19	5

TABLE 9

BACHELOR'S AND HIGHER DEGREES CONFERRED BY LEVEL OF PROGRAM BY MAJOR FIELD
OF STUDY AND INSTITUTIONAL CATEGORY, 1980-81--Concluded

	Total Degrees	Bachelor's Degrees	First- Professional Degrees	Master's Degrees	Doctor's Degrees
HEALTH PROFESSIONS--Total	6 666	3 822	2 096	693	55
State Colleges and University	618	560	-	58	-
State-Related Commonwealth Universities	2 108	1 024	677	363	44
Private State-Aided Institutions	2 021	398	1 400	213	10
Private Colleges and Universities	1 919	1 840	19	59	1
HOME ECONOMICS--Total	1 138	1 028	-	87	23
State Colleges and University	281	279	-	2	-
State-Related Commonwealth Universities	501	452	-	26	23
Private State-Aided Institutions	174	123	-	51	-
Private Colleges and Universities	182	174	-	8	-
LAW--Total	1 456	54	1 296	106	-
State-Related Commonwealth Universities	623	20	537	66	-
Private State-Aided Institutions	275	28	212	35	-
Private Colleges and Universities	558	6	547	5	-
LETTERS--Total	3 289	2 724	-	441	124
State Colleges and University	515	423	-	78	14
State-Related Commonwealth Universities	887	701	-	120	66
Private State-Aided Institutions	189	137	-	27	25
Private Colleges and Universities	1 638	1 452	-	167	19
Theological Seminaries	60	11	-	49	-
LIBRARY SCIENCE--Total	325	38	-	276	11
State Colleges and University	85	38	-	47	-
State-Related Commonwealth Universities	114	-	-	104	10
Private State-Aided Institutions	101	-	-	100	1
Private Colleges and Universities	25	-	-	25	-
MATHEMATICS--Total	835	703	-	106	26
State Colleges and University	179	153	-	26	-
State-Related Commonwealth Universities	179	123	-	44	12
Private State-Aided Institutions	50	39	-	8	3
Private Colleges and Universities	427	388	-	28	11
PHYSICAL SCIENCES--Total	2 331	1 924	-	240	167
State Colleges and University	303	274	-	29	-
State-Related Commonwealth Universities	818	601	-	111	106
Private State-Aided Institutions	175	115	-	24	36
Private Colleges and Universities	1 035	934	-	76	25
PSYCHOLOGY--Total	2 825	2 407	-	338	80
State Colleges and University	535	426	-	109	-
State-Related Commonwealth Universities	743	625	-	70	48
Private State-Aided Institutions	200	110	-	68	22
Private Colleges and Universities	1 347	1 246	-	91	10
PUBLIC AFFAIRS AND SERVICES--Total	3 747	2 552	-	1 152	43
State Colleges and University	863	819	-	44	-
State-Related Commonwealth Universities	1 705	928	-	750	27
Private State-Aided Institutions	128	29	-	94	5
Private Colleges and Universities	1 051	776	-	264	11
SOCIAL SCIENCES--Total	6 453	5 905	-	394	154
State Colleges and University	1 302	1 194	-	108	-
State-Related Commonwealth Universities	1 346	1 145	-	127	74
Private State-Aided Institutions	650	498	-	94	58
Private Colleges and Universities	3 155	3 068	-	65	22
THEOLOGY--Total	971	353	399	175	44
State-Related Commonwealth Universities	1	1	-	-	-
Private Colleges and Universities	459	345	81	33	-
Theological Seminaries	511	7	318	142	44
INTERDISCIPLINARY STUDIES--Total	1 509	1 366	-	134	9
State Colleges and University	163	151	-	12	-
State-Related Commonwealth Universities	472	421	-	47	4
Private State-Aided Institutions	394	328	-	61	5
Private Colleges and Universities	480	466	-	14	-

TABLE 10
ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OF WORK
BY LEVEL OF AWARD AND SEX BY INSTITUTION, 1980-81

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS				CURRICULUMS OF AT LEAST 1 YEAR, BUT LESS THAN 2 YEARS	
	Work Wholly or Chiefly Creditable Toward a Bachelor's Degree				Men	Women
	Associate Degrees		Other Formal Recognition (without associate degrees)			
	Men	Women	Men	Women		
TOTAL, ALL INSTITUTIONS (130)	8 174	9 775	2 960	520	2 735	1 828
STATE COLLEGES AND UNIVERSITY (6)	48	88	-	-	-	-
Bloomsburg State College	-	1	-	-	-	-
Clarion State College	7	35	-	-	-	-
East Stroudsburg State College	4	1	-	-	-	-
Edinboro State College	12	27	-	-	-	-
Indiana University of Pennsylvania	8	9	-	-	-	-
Mansfield State College	17	15	-	-	-	-
STATE-RELATED COMMONWEALTH UNIVERSITIES (3)	1 174	670	-	56	1 710	937
The Pennsylvania State University	1 084	534	-	-	1 710	883
Temple University	43	115	-	-	-	-
University of Pittsburgh	47	21	-	56	-	54
COMMUNITY COLLEGES (14)	3 220	4 671	493	120	741	653
Bucks County Community College	240	408	-	-	6	2
Butler County Community College	76	156	-	-	7	75
Community College of Allegheny County	612	975	20	113	434	52
Community College of Beaver County	157	183	-	-	179	43
Community College of Philadelphia	276	532	-	-	19	58
Delaware County Community College	225	336	-	4	-	-
Harrisburg Area Community College	331	364	-	-	20	13
Lehigh County Community College	198	236	-	-	11	75
Luzerne County Community College	180	255	-	-	22	84
Montgomery County Community College	228	438	-	-	4	20
Northampton County Area Community College	198	315	-	-	7	28
Reading Area Community College	54	123	-	-	-	-
Westmoreland County Community College	107	190	-	-	18	74
Williamsport Area Community College	338	160	473	3	14	129
PRIVATE STATE-AIDED INSTITUTIONS (6)	52	226	4	63	2	64
Hahnemann Medical College and Hospital	19	185	-	-	-	-
Philadelphia College of Art	-	-	2	6	-	-
Philadelphia College of Textiles and Science	9	3	-	-	-	-
Philadelphia College of the Performing Arts	-	5	-	-	-	-
Thomas Jefferson University	-	2	2	57	2	64
University of Pennsylvania	24	31	-	-	-	-
PRIVATE COLLEGES AND UNIVERSITIES (37)	345	812	2 422	257	25	69
Academy of the New Church	14	12	-	-	-	-
Alliance College	37	1	-	1	-	-
Alvernia College	3	15	-	-	-	-
American College	-	-	2 392	223	-	-
Baptist Bible College and School of Theology	16	44	4	2	3	4
Beaver College	1	2	-	-	-	-
Chestnut Hill College	-	2	-	-	-	-
College Misericordia	5	16	-	-	-	-
Curtis Institute of Music	-	-	5	5	-	-
Elizabethtown College	-	17	-	-	-	-
Franklin and Marshall College	4	3	13	10	-	-
Gannon University	5	43	-	8	-	-
Geneva College	6	7	-	-	-	-
Gwynedd-Mercy College	18	134	-	-	3	34
Holy Family College	-	-	-	1	-	-
King's College	5	8	-	-	-	-
Lancaster Bible College	-	-	5	2	7	4
Mercyhurst College	3	9	-	-	-	-
Messiah College	-	-	2	-	-	-
Point Park College	10	8	-	-	-	-
Robert Morris College	61	253	-	-	-	-
St. Francis College	3	1	-	-	-	-
St. Joseph's University	14	23	-	-	-	-
Spring Garden College	60	25	-	-	-	-
Susquehanna University	1	4	-	-	-	-
Thiel College	1	2	-	-	-	-
Trinity Episcopal School for Ministry	-	-	-	-	4	7
United Wesleyan College	3	9	-	-	-	-
University of Scranton	2	6	-	-	-	-
Ursinus College	9	10	-	-	-	-
Valley Forge Christian College	-	-	1	5	-	3

TABLE 10

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OF WORK
BY LEVEL OF AWARD AND SEX BY INSTITUTION, 1980-81--Continued

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS				CURRICULUMS OF AT LEAST 1 YEAR, BUT LESS THAN 2 YEARS	
	Work Wholly or Chiefly Creditable Toward a Bachelor's Degree					
	Associate Degrees		Other Formal Recognition (without associate degrees)			
	Men	Women	Men	Women	Men	Women
PRIVATE COLLEGES AND UNIVERSITIES--Concluded						
Villa Maria College	-	5	-	-	-	-
Villanova University	3	4	-	-	8	17
Washington and Jefferson College	-	2	-	-	-	-
Waynesburg College	3	15	-	-	-	-
Widener College of Widener University	13	16	-	-	-	-
York College of Pennsylvania	45	116	-	-	-	-
PRIVATE JUNIOR COLLEGES (9)	352	1 219	4	15	20	17
Harcum Junior College	-	348	-	-	-	-
Keystone Junior College	93	144	-	-	-	-
Lackawanna Junior College	90	188	-	-	-	11
Manor Junior College	1	89	1	-	-	-
Mount Aloysius Junior College	26	141	-	-	9	-
Northeastern Christian Junior College	20	16	-	-	4	1
Peirce Junior College	71	271	-	13	7	3
Pinebrook Junior College	12	22	-	-	-	-
Valley Forge Military Junior College	39	-	3	-	-	-
PROPRIETARY SCHOOLS^{1/} (54)	2 908	2 086	37	9	237	88
Allentown Business School	17	67	-	-	-	-
Altoona School of Commerce	4	8	-	-	-	-
American Institute of Drafting, Inc.	51	5	-	-	-	-
Antonelli School of Photography	44	31	-	1	-	-
Art Institute of Philadelphia	28	42	-	-	-	-
Art Institute of Pittsburgh	322	335	-	-	33	23
Berean Institute	20	23	-	6	6	33
Cambria-Rowe Business College	18	74	-	-	-	-
Center for Degree Studies	67	12	-	-	-	-
Central Pennsylvania Business School	31	208	-	-	-	7
Centre Business School, Inc.	2	19	-	-	-	-
Churchman Business School	11	40	-	-	-	-
Computer Systems Institute, Inc.	29	53	-	-	-	-
Dean Institute of Technology	117	10	2	-	-	-
DuBois Business College	12	63	-	-	-	-
Duff's Business Institute	7	127	-	-	-	-
Electronic Institutes--Harrisburg	63	1	-	-	-	-
Electronic Institutes--Pittsburgh	118	1	-	-	-	-
Eric Business Center	37	90	-	-	-	-
Hiram G. Andrews Center	25	11	-	-	-	-
Hussian School of Art, Inc.	18	14	-	-	-	-
IGN School of Business	86	74	-	-	-	-
Johnson School of Technology	122	2	-	-	-	-
Keystone Secretarial and Business Administration School	1	42	-	-	-	-
Levitan School, Inc.	4	13	-	-	-	-
Lincoln Technical Institute	208	9	-	-	-	-
Lyon School of Business ^{2/}	3	17	-	-	-	-
Lyons Technical Institute--Philadelphia	31	4	-	-	-	-
Lyons Technical Institute--Upper Darby	6	4	-	-	-	-
McCann School of Business, Inc.	14	32	-	-	-	-
McCarrie Schools, Inc.	24	19	-	-	-	-
Monroeville School of Business	-	7	-	-	-	-
New Kensington Commercial School	4	34	-	-	-	-
Penn Commercial	6	25	-	-	-	-
Per- Technical Institute	198	7	-	-	-	-
Pennco Tech	335	14	19	-	-	-
Pennsylvania Institute of Technology	41	5	10	2	-	-
Philadelphia Printing School	3	2	-	-	-	-
Philadelphia School of Office Training	2	87	-	-	-	-
Pittsburgh Beauty Academy	-	1	-	-	-	-
Pittsburgh Institute of Aeronautics	204	3	-	-	-	-
Pittsburgh Technical Institute	92	20	-	-	-	-
South Hills Business School	6	24	-	-	-	-
Thompson Institute	70	96	-	-	-	-
Tracey-Warner School	6	54	-	-	-	-
Triangle Institute of Technology	90	48	-	-	-	-
Triangle Institute of Technology--Erie Center	72	13	6	-	-	-
Triangle Institute of Technology--Greensburg Center	43	12	-	-	-	-
Vale Technical Institute	88	1	-	-	148	-
Welder Training and Testing Institute	8	1	-	-	-	-

TABLE 10

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OF WORK
BY LEVEL OF AWARD AND SEX BY INSTITUTION, 1980-81--Concluded

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS				CURRICULUMS OF AT LEAST 1 YEAR, BUT LESS THAN 2 YEARS	
	Work Wholly or Chiefly Creditable Toward a Bachelor's Degree					
	Associate Degrees		Other Formal Recognition (without associate degrees)			
	Men	Women	Men	Women	Men	Women
PROPRIETARY SCHOOLS^{1/}--Concluded						
Wheeler School	45	118	-	-	50	25
Williamson Free School of Mechanical Trades	46	-	-	-	-	-
Williamsport School of Commerce	4	33	-	-	-	-
Yorktowne Business Institute	5	29	-	-	-	-
STATE SCHOOL OF TECHNOLOGY^{1/} (1)	75	3	-	-	-	-
Thaddeus Stevens State School of Technology	75	3	-	-	-	-

^{1/} Includes degrees conferred in associate in specialized business (ASB) and associate in specialized technology (AST) programs only.

^{2/} Formerly New Castle Business College.

TABLE 11

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OF WORK BY
LEVEL OF PROGRAM AND SEX BY PROGRAM, 1980-81

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS				CURRICULUMS OF AT LEAST 1 YEAR, BUT LESS THAN 2 YEARS	
	Work Wholly or Chiefly Creditable Toward a Bachelor's Degree				Men	Women
	Associate Degrees		Other Formal Recognition (without associate degrees)			
	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	8 174	9 775	2 960	520	2 735	1 828
ARTS AND SCIENCES OR GENERAL PROGRAMS--Total	1 582	1 925	8	5	4	7
BUSINESS AND COMMERCE TECHNOLOGIES--Total	1 823	4 142	2 408	284	211	268
Business and commerce, general	427	628	1	7	1	14
Accounting	353	553	1	4	1	-
Banking and finance	14	10	-	-	-	-
Marketing, distribution, purchasing, business, and industrial management	334	439	2 402	231	64	8
Secretarial	4	1 500	-	12	-	89
Personal service	1	30	-	-	98	84
Photography	121	98	-	1	15	9
Communications and broadcasting	49	34	-	-	3	7
Printing and lithography	15	2	2	2	-	-
Hotel and restaurant management	69	30	-	-	9	2
Transportation and public utility	4	3	-	-	-	-
Applied arts, graphic arts, and fine arts	359	404	2	6	20	15
Travel	5	54	-	-	-	-
Court/convention reporting	2	33	-	15	-	-
Legal assistant	5	44	-	-	-	4
Apparel management	-	33	-	-	-	-
Clerical assistant	-	-	-	6	-	36
Accounting finance	1	1	-	-	-	-
Fashion illustration/design	6	55	-	-	-	-
Visual communications	4	1	-	-	-	-
Retailing	50	190	-	-	-	-
DATA PROCESSING TECHNOLOGIES--Total	824	525	4	-	24	63
Data processing, general	206	240	4	-	6	6
Keypunch operator and other input preparation	-	-	-	-	1	16
Computer programmer	122	143	-	-	7	3
Computer operator and peripheral equipment operation	4	1	-	-	10	38
Computer programming and systems management	105	90	-	-	-	-
Executive data management	36	22	-	-	-	-
Electronic and computer	336	8	-	-	-	-
Computer systems and management science	15	21	-	-	-	-
HEALTH SERVICES AND PARAMEDICAL TECHNOLOGIES--Total	258	2 203	12	214	22	618
Health services assistant, general	3	18	3	5	-	5
Dental assistant	1	49	-	-	-	105
Dental hygiene	-	137	-	56	-	-
Dental laboratory	22	10	-	-	-	-
Medical or biological laboratory assistant	12	172	-	16	-	-
Animal laboratory assistant	-	103	-	-	-	-
Radiologic	13	105	-	-	-	23
Nursing, R.N.	76	1 114	2	57	-	8
Nursing, practical	-	-	3	58	8	349
Occupational therapy	2	52	-	-	-	1
Surgical	-	-	-	2	3	23
Optical	15	7	-	-	-	-
Medical record	3	23	-	-	2	11
Medical assistant and medical office assistant	22	182	-	11	-	51
Inhalation therapy	37	60	2	5	6	12
Psychiatric	9	60	-	-	-	2
Physical therapy	2	50	-	-	-	-
Dietetic	3	20	-	1	1	22
Cardiovascular	4	10	-	-	-	-
Physician assistant	9	12	-	-	-	-
Nuclear medical	8	14	-	-	2	6
Occupational safety and health education	2	1	-	-	-	-
Emergency medical	2	3	2	3	-	-
Mortuary science	13	1	-	-	-	-
MECHANICAL AND ENGINEERING TECHNOLOGIES--Total	3 238	321	516	3	836	25
Mechanical and engineering, general	297	44	11	-	16	-
Aeronautical and aviation	238	9	35	-	-	-
Engineering graphics	132	17	10	2	34	1
Architectural drafting	147	46	2	-	4	2
Chemical	23	11	-	-	-	-
Automotive	299	4	74	-	163	-
Diesel	4	-	41	-	15	-

TABLE 11

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS BASED ON LESS THAN FOUR YEARS OR WORK BY
LEVEL OF PROGRAM AND SEX BY PROGRAM, 1980-81--Concluded

	CURRICULUMS OF 2 OR MORE YEARS, BUT LESS THAN 4 YEARS				CURRICULUMS OF	
	Work Wholly or Chiefly Creditable				AT LEAST 1 YEAR,	
	Toward a Bachelor's Degree				BUT LESS THAN	
	Associate Degrees		Other Formal Recognition (without associate degrees)		2 YEARS	
	Men	Women	Men	Women	Men	Women
MECHANICAL AND ENGINEERING TECHNOLOGIES--Concluded						
Welding	48	1	27	-	73	2
Civil	84	6	-	-	-	-
Electronics and machine	456	25	1	-	74	16
Electromechanical	64	-	-	-	-	-
Industrial	78	13	-	-	5	-
Instrumentation	4	1	-	-	2	-
Mechanical	92	14	49	-	-	-
Nuclear	21	2	-	-	-	-
Construction and building	305	26	206	-	443	4
Drafting	230	71	3	-	-	-
Refrigeration	97	4	3	-	-	-
Heavy equipment	-	-	49	1	-	-
Auto body repairman	16	-	2	-	-	-
Electrical engineering	538	21	3	-	-	-
Electric power	20	-	-	-	-	-
Environmental pollution control	2	-	-	-	-	-
Manufacturing engineering	3	-	-	-	-	-
Computer engineering	9	1	-	-	-	-
Piano tuner	-	-	-	-	7	-
Structural design	4	2	-	-	-	-
Biomedical equipment	27	1	-	-	-	-
NATURAL SCIENCE TECHNOLOGIES--Total	165	118	-	-	1 439	764
Agriculture	45	52	-	-	1 036	512
Forestry and wildlife	49	9	-	-	76	7
Food services	43	27	-	-	74	15
Home economics	-	-	-	-	27	216
Laboratory, general	2	6	-	-	-	-
Sanitation and public health inspection	8	5	-	-	2	-
Environmental, general	13	2	-	-	-	-
Interior design	5	17	-	-	-	-
Homelawns	-	-	-	-	35	3
Pest control	-	-	-	-	137	9
Turf grass management	-	-	-	-	32	-
PUBLIC SERVICE RELATED TECHNOLOGIES--Total	284	541	12	14	199	83
Public service, general	19	3	-	-	-	-
Bible study/religion related occupations	1	2	12	9	14	11
Education	7	191	-	3	-	-
Library assistant	1	16	-	-	-	10
Police, law enforcement, and corrections	180	130	-	-	92	29
Recreation and social work related	23	78	-	-	2	-
Fire control	37	1	-	-	5	-
Public administration and management	3	3	-	-	63	15
Child development	2	77	-	-	-	6
Social service	7	39	-	-	-	1
Developing leadership potential	-	-	-	-	14	9
Campground development	-	-	-	-	9	2
Labor studies	4	1	-	-	-	-

TABLE 12

ASSOCIATE AND HIGHER DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND SEX BY
INSTITUTIONAL CATEGORY AND LEVEL OF DEGREE, 1980-81

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL, ALL INSTITUTIONS	46 451	44 901	1 168	382	1 939	3 044	69	54	492	326	273	290	42 334	40 671	176	134
Associate Degrees	8 174	9 775	36	22	589	1 039	12	13	76	77	45	66	7 414	8 553	2	5
Bachelor's Degrees	27 589	27 000	346	164	969	1 444	33	25	237	163	141	155	25 769	24 966	94	83
First-Professional Degrees	2 756	1 035	22	5	77	70	3	2	22	12	31	10	2 601	936	-	-
Master's Degrees	6 799	6 557	575	149	276	456	12	14	130	64	51	52	5 688	5 782	67	40
Doctor's Degrees	1 133	534	189	42	28	35	9	-	27	10	5	7	862	434	13	6
STATE COLLEGES AND UNIVERSITY	5 988	8 514	61	32	293	341	5	5	15	16	21	25	5 593	8 095	-	-
Associate Degrees	48	88	-	-	-	-	-	-	1	-	-	-	47	88	-	-
Bachelor's Degrees	5 028	6 992	49	27	268	303	4	4	11	11	19	24	4 677	6 623	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	898	1 427	12	5	25	38	1	1	3	5	2	1	855	1 377	-	-
Doctor's Degrees	14	7	-	-	-	-	-	-	-	-	-	-	14	7	-	-
STATE-RELATED COMMONWEALTH UNIVERSITIES	13 348	10 314	493	142	568	815	35	16	125	91	82	91	11 869	9 025	176	134
Associate Degrees	1 174	670	1	1	17	22	2	-	4	2	3	2	1 145	638	2	5
Bachelor's Degrees	8 117	6 641	100	38	332	512	19	12	75	46	41	54	7 456	5 296	94	83
First-Professional Degrees	874	340	1	-	35	28	-	-	5	5	12	3	821	304	-	-
Master's Degrees	2 521	2 334	279	76	162	226	8	4	33	33	23	28	1 949	1 927	67	40
Doctor's Degrees	662	329	112	27	22	27	6	-	8	5	3	4	498	260	13	6
COMMUNITY COLLEGES	3 220	4 671	10	9	256	481	8	11	37	46	20	38	2 889	4 086	-	-
Associate Degrees	3 220	4 671	10	9	256	481	8	11	37	46	20	38	2 889	4 086	-	-
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS	5 630	3 794	352	84	190	305	5	9	141	73	56	46	4 886	3 277	-	-
Associate Degrees	52	226	1	-	7	41	-	-	1	5	-	4	43	176	-	-
Bachelor's Degrees	2 840	1 990	72	28	126	181	1	1	82	43	25	19	2 534	1 718	-	-
First-Professional Degrees	1 174	438	14	4	20	35	3	2	10	7	15	6	1 112	384	-	-
Master's Degrees	1 311	1 004	206	41	34	43	1	6	47	17	15	15	1 008	882	-	-
Doctor's Degrees	253	136	59	11	3	5	-	-	1	1	1	2	189	117	-	-
PRIVATE COLLEGES AND UNIVERSITIES	14 470	14 189	218	104	318	634	14	11	132	82	72	69	13 716	13 289	-	-
Associate Degrees	345	812	9	3	15	29	-	-	4	7	2	2	315	771	-	-
Bachelor's Degrees	11 586	11 377	125	71	243	448	9	8	69	63	56	58	11 084	10 729	-	-
First-Professional Degrees	434	213	2	1	6	5	-	-	1	-	2	-	423	207	-	-
Master's Degrees	1 943	1 727	67	25	52	149	2	3	40	8	11	8	1 771	1 534	-	-
Doctor's Degrees	162	60	15	4	2	3	3	-	18	4	1	1	123	48	-	-
THEOLOGICAL SEMINARIES	460	111	19	2	20	2	-	-	13	1	2	1	406	105	-	-
Associate Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bachelor's Degrees	18	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-
First-Professional Degrees	274	44	5	-	16	2	-	-	6	-	2	1	245	41	-	-
Master's Degrees	126	65	11	2	3	-	-	-	7	1	-	-	105	62	-	-
Doctor's Degrees	42	2	3	-	1	-	-	-	-	-	-	-	38	2	-	-
PRIVATE JUNIOR COLLEGES	352	1 219	8	4	24	115	-	-	3	6	5	7	312	1 087	-	-
Associate Degrees	352	1 219	8	4	24	115	-	-	3	6	5	7	312	1 087	-	-
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROPRIETARY SCHOOLS^{1/}	2 908	2 086	7	5	268	350	-	2	23	10	15	13	2 595	1 706	-	-
Associate Degrees	2 908	2 086	7	5	268	350	-	2	23	10	15	13	2 595	1 706	-	-
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATE SCHOOL OF TECHNOLOGY^{1/}	75	3	-	-	2	1	2	-	3	1	-	-	68	1	-	-
Associate Degrees	75	3	-	-	2	1	2	-	3	1	-	-	68	1	-	-
Bachelor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First-Professional Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Master's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ Includes degrees conferred in associate in specialized business (ASB) and associate in specialized technology (AST) programs only.

TABLE 13
ASSOCIATE DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND
SEX BY MAJOR FIELD OF STUDY, 1980-81

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	8 174	9 775	36	22	589	1 039	12	13	76	77	45	66	7 414	8 553	2	5
Arts and Sciences or General Programs	1 582	1 925	16	8	117	208	3	3	18	20	15	20	1 413	1 666	-	-
Business and Commerce Technologies	1 823	4 142	3	8	166	473	3	5	17	25	9	22	1 625	3 609	-	-
Data Processing Technologies	824	525	1	3	39	61	2	1	9	7	4	4	769	449	-	-
Health Services and Paramedical Technologies	257	2 199	-	1	42	153	1	4	5	16	2	11	207	2 014	-	-
Mechanical and Engineering Technologies	3 238	321	16	2	188	40	3	-	22	3	13	-	2 996	276	-	-
Natural Science Technologies	165	118	-	-	2	1	-	-	3	-	-	-	160	115	-	2
Public Service Related Technologies	285	545	-	-	35	103	-	-	2	6	2	9	244	424	2	3

TABLE 14
BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND
SEX BY MAJOR FIELD OF STUDY AND LEVEL OF PROGRAM, 1980-81

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	35 521	34 091	1 110	355	1 273	1 935	54	39	394	237	197	214	32 319	31 182	174	129
Bachelor's Degrees	27 589	27 000	346	164	969	1 444	33	25	237	163	141	155	25 769	24 966	94	83
Master's Degrees	6 799	6 557	575	149	276	456	12	14	130	64	51	52	5 688	5 782	67	40
Doctor's Degrees	1 133	534	189	42	28	35	9	-	27	10	5	7	862	434	13	6
Agriculture and Natural Resources	616	317	5	1	6	3	1	-	1	-	2	-	601	313	-	-
Bachelor's Degrees	537	298	-	1	4	1	1	-	1	-	1	-	530	296	-	-
Master's Degrees	62	17	4	-	2	2	-	-	-	-	1	-	55	15	-	-
Doctor's Degrees	17	2	1	-	-	-	-	-	-	-	-	-	16	2	-	-
Architecture and Environmental Design	320	186	36	6	7	4	-	-	4	3	3	2	270	171	-	-
Bachelor's Degrees	179	118	4	1	4	2	-	-	2	2	-	1	169	112	-	-
Master's Degrees	138	66	30	4	3	2	-	-	2	1	3	1	100	58	-	-
Doctor's Degrees	3	2	2	1	-	-	-	-	-	-	-	-	1	1	-	-
Area Studies	83	104	3	4	2	3	-	-	1	2	-	-	77	94	-	1
Bachelor's Degrees	53	79	-	1	2	2	-	-	1	1	-	-	50	74	-	1
Master's Degrees	21	22	2	2	-	1	-	-	-	1	-	-	19	18	-	-
Doctor's Degrees	9	3	1	1	-	-	-	-	-	-	-	-	8	2	-	-
Biological Sciences	1 791	1 433	40	17	42	52	1	3	22	12	10	16	1 672	1 332	4	1
Bachelor's Degrees	1 557	1 296	20	10	40	49	1	2	19	9	10	16	1 464	1 209	3	1
Master's Degrees	146	93	10	4	2	2	-	1	2	3	-	-	132	83	-	-
Doctor's Degrees	88	44	10	3	-	1	-	-	1	-	-	-	76	40	1	-
Business and Management	9 963	4 783	225	45	279	296	8	1	62	42	29	16	9 319	4 370	41	13
Bachelor's Degrees	7 701	4 078	73	22	219	254	4	1	24	27	22	16	7 332	3 748	27	10
Master's Degrees	2 205	700	136	23	59	42	1	-	35	13	7	-	1 953	617	14	3
Doctor's Degrees	57	5	16	-	1	-	3	-	3	-	-	-	34	5	-	-
Communications	687	849	5	3	31	47	1	3	2	4	4	5	637	773	7	14
Bachelor's Degrees	624	800	1	1	30	46	1	3	2	2	2	5	582	732	6	11
Master's Degrees	60	47	4	2	1	1	-	-	-	2	2	-	52	39	1	3
Doctor's Degrees	3	2	-	-	-	-	-	-	-	-	-	-	3	2	-	-
Computer and Information Sciences	854	396	28	11	16	16	2	-	14	9	7	3	783	355	4	2
Bachelor's Degrees	669	338	7	4	15	15	1	-	7	5	5	3	633	310	1	1
Master's Degrees	163	55	17	6	1	1	1	-	7	4	2	-	132	43	3	1
Doctor's Degrees	22	3	4	1	-	-	-	-	-	-	-	-	18	2	-	-

TABLE 14

BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND
SEX BY MAJOR FIELD OF STUDY AND LEVEL OF PROGRAM, 1980-81--Continued

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Education	2 895	7 763	80	40	222	490	13	6	4	20	11	49	2 515	7 123	50	35
Bachelor's Degrees	1 418	4 571	12	10	89	232	3	2	1	6	5	25	1 298	4 289	10	7
Master's Degrees	1 214	2 970	37	18	116	235	6	4	3	10	6	21	1 008	2 657	38	25
Doctor's Degrees	263	222	31	12	17	23	4	-	-	4	-	3	209	177	2	3
Engineering	5 020	740	266	23	88	32	4	-	150	13	34	4	4 464	667	14	1
Bachelor's Degrees	4 099	649	114	13	79	27	3	-	95	12	24	1	3 770	595	14	1
Master's Degrees	788	88	114	9	9	5	1	-	48	1	8	2	608	69	-	-
Doctor's Degrees	133	5	38	1	-	-	-	-	7	-	2	1	86	3	-	-
Fine and Applied Arts	817	1 517	11	13	53	62	2	2	7	17	6	10	733	1 400	5	13
Bachelor's Degrees	664	1 377	6	11	45	59	2	2	3	16	4	10	601	1 269	3	10
Master's Degrees	143	131	2	1	8	2	-	-	4	1	2	-	125	124	2	3
Doctor's Degrees	10	9	3	1	-	1	-	-	-	-	-	-	7	7	-	-
Foreign Languages	174	550	12	15	8	11	-	-	1	4	9	18	143	498	1	4
Bachelor's Degrees	134	474	2	8	5	10	-	-	1	3	7	14	119	435	-	4
Master's Degrees	27	60	6	6	2	1	-	-	-	1	1	2	18	50	-	-
Doctor's Degrees	13	16	4	1	1	-	-	-	-	-	1	2	6	13	1	-
Health Professions	804	3 766	24	23	19	115	2	4	14	28	8	23	729	3 566	8	7
Bachelor's Degrees	594	3 228	5	7	14	99	2	2	9	23	6	10	553	3 081	5	6
Master's Degrees	180	513	14	14	5	14	-	2	5	5	2	13	151	465	3	-
Doctor's Degrees	30	25	5	2	-	2	-	-	-	-	-	-	25	20	-	1
Home Economics	153	985	3	4	4	31	-	1	3	6	-	8	143	935	-	-
Bachelor's Degrees	130	898	-	3	4	27	-	1	1	4	-	6	125	857	-	-
Master's Degrees	12	75	1	1	-	4	-	-	2	2	-	2	9	66	-	-
Doctor's Degrees	11	12	2	-	-	-	-	-	-	-	-	-	9	12	-	-
Law	122	38	25	4	1	-	-	-	5	1	2	-	89	33	-	-
Bachelor's Degrees	28	26	-	-	-	-	-	-	-	1	-	-	28	25	-	-
Master's Degrees	94	12	25	4	1	-	-	-	5	-	2	-	61	8	-	-
Doctor's Degrees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Letters	1 330	1 959	22	29	47	60	-	2	-	6	8	7	1 243	1 843	10	12
Bachelor's Degrees	1 089	1 635	6	15	46	55	-	2	-	4	6	7	1 026	1 542	5	10
Master's Degrees	170	271	11	11	1	5	-	-	-	2	2	-	152	252	4	1
Doctor's Degrees	71	53	5	3	-	-	-	-	-	-	-	-	65	49	1	1
Library Science	56	269	6	3	4	12	-	1	-	2	1	1	45	250	-	-
Bachelor's Degrees	3	35	-	-	-	1	-	-	-	-	-	-	3	34	-	-
Master's Degrees	48	228	4	3	3	10	-	1	-	2	1	1	40	211	-	-
Doctor's Degrees	5	6	2	-	1	1	-	-	-	-	-	-	2	5	-	-
Mathematics	466	369	18	14	8	10	-	-	13	2	4	1	422	342	1	-
Bachelor's Degrees	372	331	6	8	7	10	-	-	8	1	3	1	347	311	1	-
Master's Degrees	72	34	7	4	-	-	-	-	2	1	1	-	62	29	-	-
Doctor's Degrees	22	4	5	2	1	-	-	-	3	-	-	-	13	2	-	-
Physical Science	1 725	606	70	11	36	15	4	1	32	20	8	3	1 573	555	2	1
Bachelor's Degrees	1 390	534	15	4	32	15	3	1	21	13	6	3	1 312	498	1	-
Master's Degrees	187	53	28	4	4	-	-	-	6	3	-	-	149	45	-	1
Doctor's Degrees	148	19	27	3	-	-	1	-	5	4	2	-	112	12	1	-
Psychology	1 007	1 818	12	11	54	107	3	3	7	8	7	15	920	1 668	4	6
Bachelor's Degrees	830	1 577	8	9	48	98	2	2	7	7	7	15	755	1 441	3	5
Master's Degrees	135	203	3	1	5	4	-	1	-	1	-	-	127	195	-	1
Doctor's Degrees	42	38	1	1	1	5	-	-	-	-	-	-	38	32	1	-
Public Affairs and Services	1 624	2 116	58	15	136	260	4	5	6	12	19	20	1 399	1 800	2	4
Bachelor's Degrees	1 118	1 427	5	-	87	139	2	2	2	4	10	11	1 010	1 268	2	3
Master's Degrees	476	676	47	13	45	119	2	3	2	7	9	9	371	524	-	1
Doctor's Degrees	30	13	6	2	4	2	-	-	2	1	-	-	18	8	-	-
Social Sciences	3 831	2 629	125	50	152	185	9	3	25	13	21	12	3 479	2 357	10	9
Bachelor's Degrees	3 471	2 441	50	27	147	182	8	3	19	11	19	10	3 216	2 201	12	7
Master's Degrees	252	142	54	15	4	3	1	-	-	1	2	1	189	121	2	1
Doctor's Degrees	108	46	21	8	1	-	-	-	6	1	-	1	74	35	6	1

TABLE 14

BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND SEX BY MAJOR FIELD OF STUDY AND LEVEL OF PROGRAM, 1980-81--Concluded

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Theology	389	183	19	6	7	3	-	-	12	5	-	1	351	168	-	-
Bachelor's Degrees	220	133	5	4	4	3	-	-	5	4	-	1	206	121	-	-
Master's Degrees	127	48	11	2	2	-	-	-	7	1	-	-	107	55	-	-
Doctor's Degrees	42	2	3	-	1	-	-	-	-	-	-	-	38	2	-	-
Interdisciplinary Studies	794	715	17	7	51	121	-	4	9	8	4	-	712	569	1	6
Bachelor's Degrees	709	657	7	5	48	118	-	2	9	8	4	-	640	518	1	6
Master's Degrees	79	55	8	2	3	3	-	2	-	-	-	-	68	48	-	-
Doctor's Degrees	6	3	2	-	-	-	-	-	-	-	-	-	4	3	-	-

TABLE 15

FIRST-PROFESSIONAL DEGREES CONFERRED BY RACIAL/ETHNIC CATEGORY AND SEX BY TYPE OF PROFESSION, 1980-81

	All Students		Non-Resident Alien		Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific Islander		Hispanic		White Non-Hispanic		Unidentified	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL DEGREES, ALL FIELDS	2 756	1 035	22	5	77	70	3	2	22	12	31	10	2 601	936	-	-
Dentistry	364	71	12	2	2	4	-	-	5	2	1	2	344	61	-	-
Medicine	786	296	3	-	32	35	3	2	6	6	15	2	727	251	-	-
Optometry	123	25	-	-	-	1	-	-	-	-	2	1	121	23	-	-
Osteopathic Medicine	177	27	-	-	1	-	-	-	-	-	1	-	175	27	-	-
Pharmacy	10	9	-	1	-	-	-	-	-	-	-	-	10	8	-	-
Podiatry	87	19	-	-	1	1	-	-	1	-	3	2	82	16	-	-
Veterinary Medicine	62	40	-	1	-	1	-	-	1	-	-	-	62	37	-	-
Law, General	802	494	-	1	25	26	-	-	3	3	7	2	767	462	-	-
Theological Professions	345	54	7	-	16	2	-	-	7	-	2	1	313	51	-	-

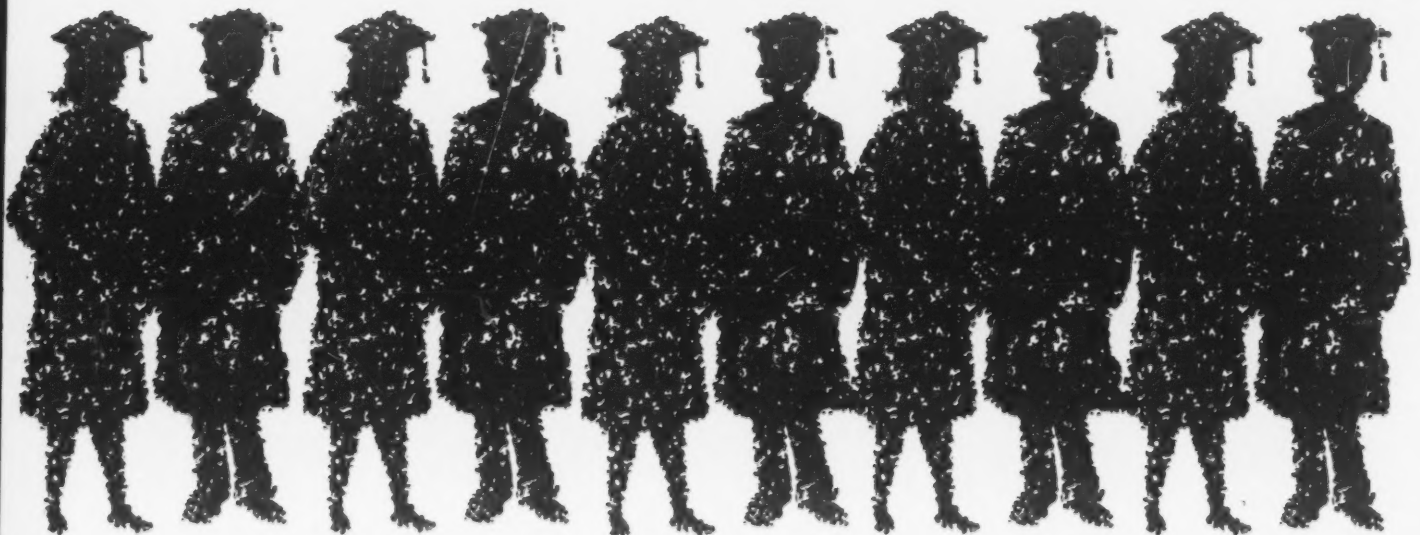
GLOSSARY

- AMERICAN INDIAN OR ALASKAN NATIVE**--A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.
- ASIAN OR PACIFIC ISLANDER**--A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes for example, China, Japan, Korea, the Philippine Islands, and Samoa.
- ASSOCIATE DEGREE**--A degree based on at least two, but less than four years of college work.
- BACHELOR'S DEGREE**--A degree requiring four or five years of college work.
- BLACK, NON-HISPANIC**--A person having origins in any of the black racial groups of Africa.
- DOCTOR'S DEGREE**--A degree normally based on at least three years of graduate work beyond the bachelor's degree, usually granted as a Ph.D. in any field or, Doctor of Education, Doctor of Juridical Science, or Doctor of Public Health, etc.
- FIRST-PROFESSIONAL DEGREE**--A degree based on at least six years of college work, usually granted in Dentistry, Law, Medicine, Theology, etc. It signifies completion of the academic requirements to begin practice in the profession.
- HISPANIC**--A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
- MASTER'S DEGREE**--A degree customarily based on at least one year of graduate work beyond the bachelor's degree.
- MINORITY**--For this publication, a person identified as belonging to any of the following classifications: Black, Non-Hispanic; American Indian or Alaskan Native; Asian or Pacific Islander; or Hispanic.
- NON-RESIDENT ALIEN**--A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.
- ORGANIZED OCCUPATIONAL CURRICULUM**--A curriculum of at least one, but less than four years, designed to prepare high school graduates for immediate employment in a specific occupation. It leads to formal recognition, usually in the form of a certificate, diploma, associate degree, etc.
- WHITE, NON-HISPANIC**--A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

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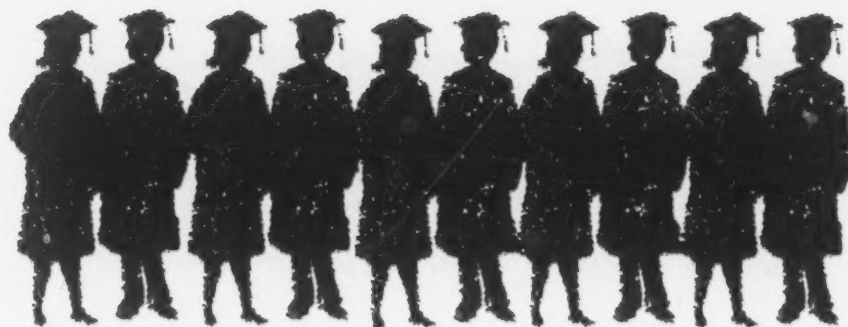
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Terry Lehr
Educational Statistics Supervisor
Division of Education Statistics
Bureau of Information Systems
Pennsylvania Department of Education

Commonwealth of Pennsylvania
Dick Thornburgh, *Governor*

Department of Education
Robert G. Scanlon, *Secretary*

Office of Fiscal Administration and Information Systems
Francis J. Moran, *Executive Director*

Bureau of Information Systems
V. W. Bolton, *Director*

Division of Education Statistics
Roger G. Hummel, *Chief*

Pennsylvania Department of Education
333 Market Street
P.O. Box 911
Harrisburg, PA 17108

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FOREWORD

The series of publications entitled Our Colleges and Universities Today is designed to provide statistical data and trends relating to higher education in the Commonwealth of Pennsylvania.

"Summer and Fall Enrollments" is Number 1 of Volume XIX in this series. Other issues in the series, published either annually or biennially, provide data on degrees and other formal awards conferred, libraries, preparation and occupational pursuits of teachers, adult/continuing education activities, salaries and fringe benefits of full-time instructional faculty, and financial statistics.

Any inquiries relative to these publications, including suggestions for change, should be directed to the Division of Education Statistics, Bureau of Information Systems, Department of Education, 333 Market Street, P.O. Box 911, Harrisburg, PA 17108 (Phone 717-787-2644).

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INTRODUCTION

The summer and fall enrollment data contained in this publication reflect current year figures as reported by each institution of higher education. All institutions of higher education in the state responded to this survey.

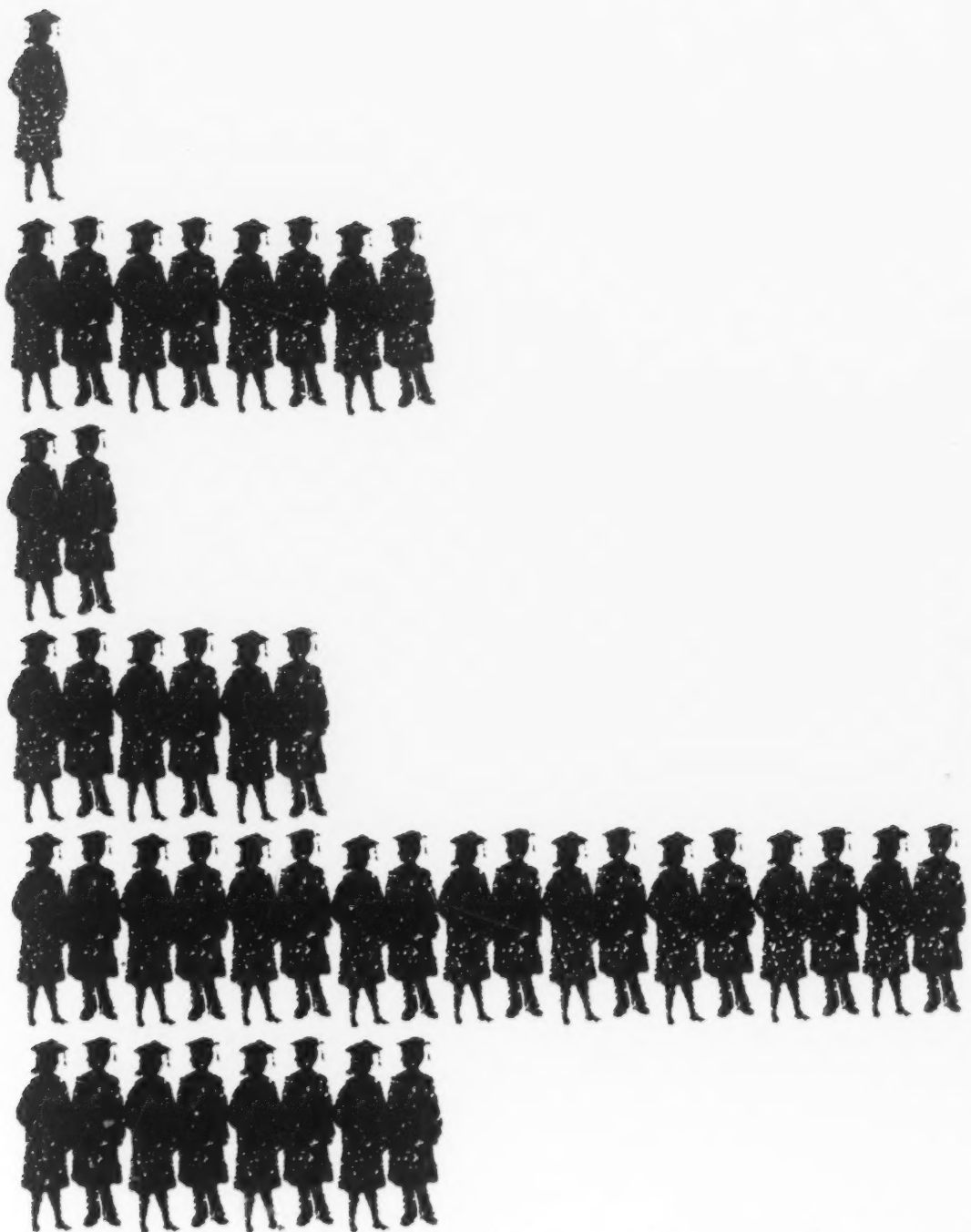
The data were obtained directly from the institutions on schedules provided by the National Center for Education Statistics or prepared in the Division of Education Statistics. Appreciation is extended to the responsive and cooperative group of higher education officials who are assisting in the continuous development of the Department of Education's higher education data system.

Sources: Fall Enrollment in Institutions of Higher Education, 1981
ED (NCES) 2300-2.3A

Opening Fall Enrollment Report, 1981 (DEAS-1043 Part D)

Summer School Enrollment Report, 1981 (DEAS-241)

Summer School Enrollment Report, 1981 (DEAS-1043C)



Trends

TABLE 1

ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY ENROLLMENT STATUS, FALL 1972 THROUGH 1981

Year	Total	Full-time	Part-time
1972	437 920	312 920	125 000
1973	448 629	314 460	134 169
1974	455 367	317 307	138 060
1975	480 863	329 408	151 455
1976	488 310	336 814	151 496
1977	489 373	338 890	150 483
1978	487 454	334 423	153 031
1979	498 173	341 349	156 824
1980	512 041	348 191	163 850
1981	526 820	357 704	169 116

With the exception of 1978, total enrollments in higher education have continued to rise over the last 10 years to the largest number ever. Both full- and part-time enrollments show increases with full-time enrollments climbing 14.3 percent and part-time enrollments rising 35.3 percent during the last 10 years. These increases have continued to baffle forecasters who have been projecting decreases in enrollment for several years.

FIGURE 1
ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY ENROLLMENT STATUS, FALL 1972 THROUGH 1981

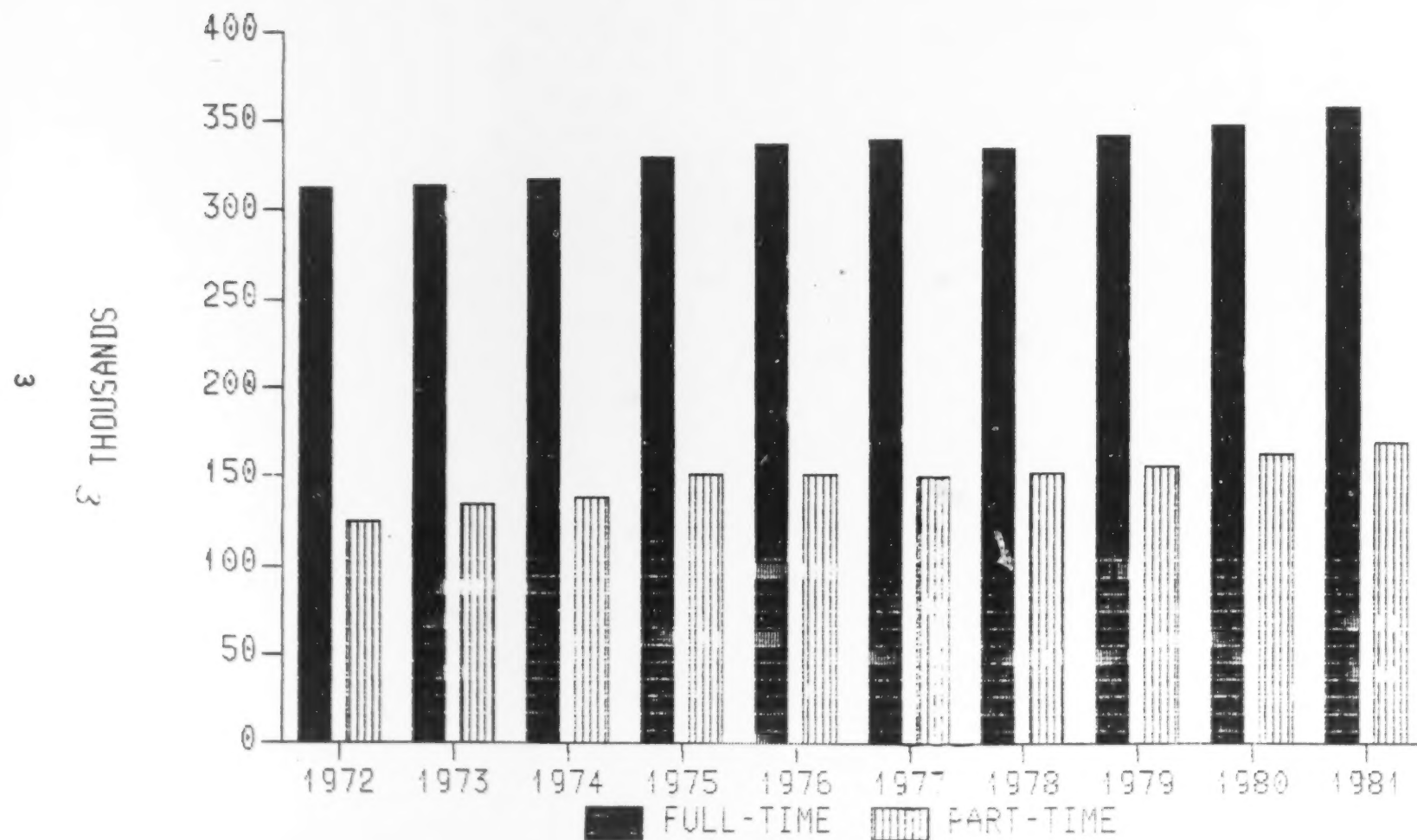


TABLE 2

ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY SEX, FALL 1972 THROUGH 1981

Year	Total	Male	Female
1972	437 920	254 805	183 115
1973	448 629	255 043	193 586
1974	455 367	254 367	201 000
1975	480 863	264 932	215 931
1976	488 310	262 689	225 621
1977	489 373	257 389	231 984
1978	487 454	250 845	236 609
1979	498 173	250 907	247 266
1980	512 041	253 379	258 662
1981	526 820	259 120	267 700

During the last 10 years the number of female students enrolled in institutions of higher education in Pennsylvania has risen by 46.2 percent, and for the second year in a row there are more females than males attending these institutions. Last year the female population was 50.5 percent of the total enrollment, and this year that percentage has increased to 50.8 percent. Whether or not this trend will continue is difficult to predict.

FIGURE 2
ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION
IN PENNSYLVANIA BY SEX, FALL 1972 THROUGH 1981

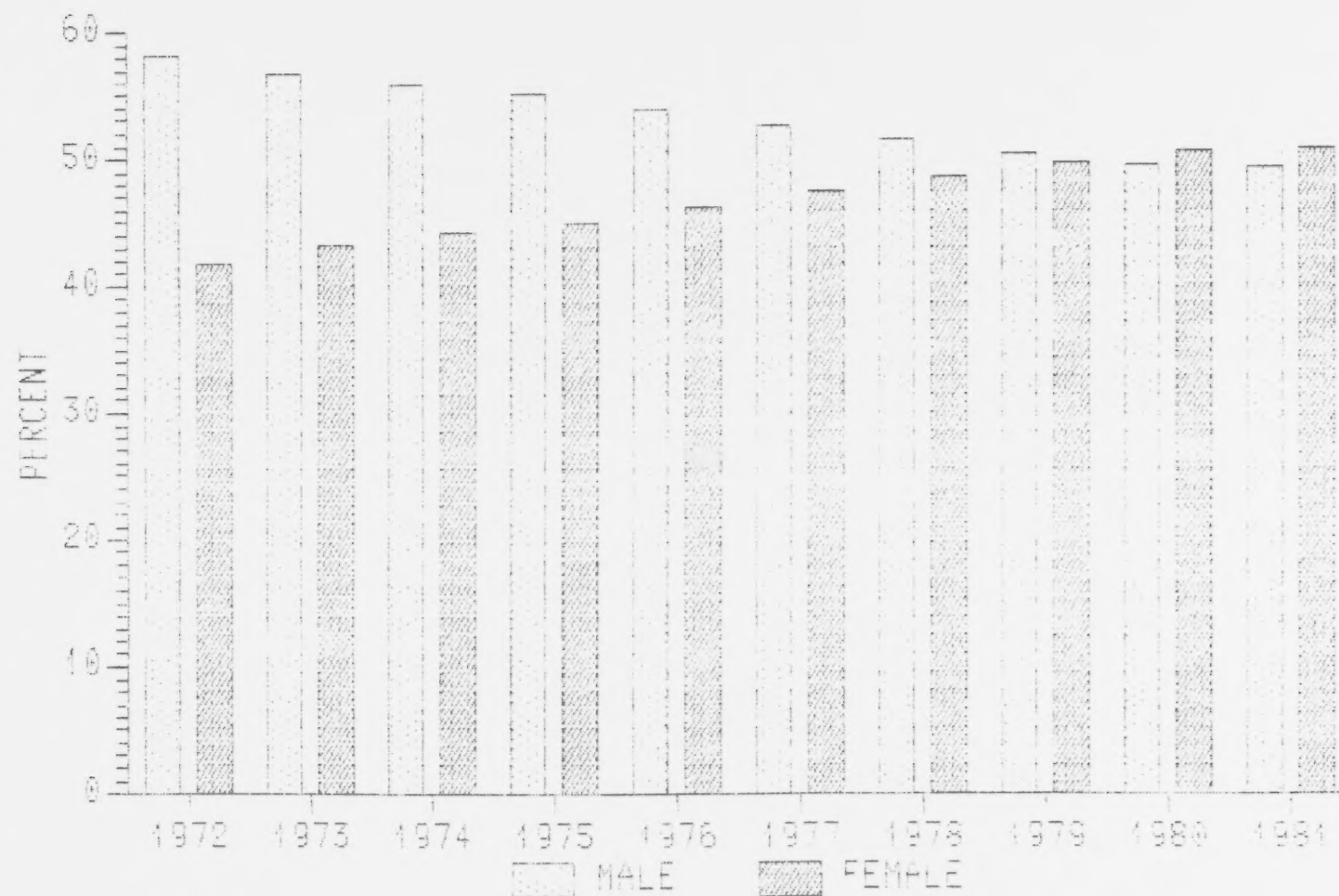


TABLE 3

TOTAL ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY TYPE OF INSTITUTION, FALL 1972 THROUGH 1981

	ALL INSTITUTIONS		PUBLIC INSTITUTIONS		PRIVATE INSTITUTIONS		PROPRIETARY SCHOOLS AND STATE SCHOOL OF TECHNOLOGY	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1972	437 920	100.0	250 670	57.2	179 372	41.0	7 878	1.8
1973	448 629	100.0	261 501	58.3	179 263	40.0	7 865	1.7
1974	455 367	100.0	268 604	59.0	179 114	39.3	7 649	1.7
1975	480 863	100.0	287 436	59.8	184 177	38.3	9 250	1.9
1976	488 310	100.0	287 610	58.9	186 096	38.1	14 604	3.0
1977	489 373	100.0	284 846	58.2	191 705	39.2	12 822	2.6
1978	487 454	100.0	280 225	57.5	194 726	39.9	12 503	2.6
1979	498 173	100.0	282 243	56.7	199 407	40.0	16 523	3.3
1980	512 041	100.0	289 908	56.6	206 733	40.4	15 400	3.0
1981	526 820	100.0	293 410	55.7	212 951	40.4	20 459	3.9

The percent of students attending public institutions has fluctuated considerably over the last 10 years. This is in contrast to the nation as a whole, where the public institutions have a much larger percentage of higher education enrollments. Projections anticipate a migration of students away from the private institutions and towards the public institutions during the next 10 years.¹

¹Projections--Selected Education Statistics for Pennsylvania to 1990-91, Pennsylvania Department of Education, 1981, p. 14.

FIGURE 3
TOTAL ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION
IN PENNSYLVANIA BY TYPE OF INSTITUTION,
FALL 1972 THROUGH 1981

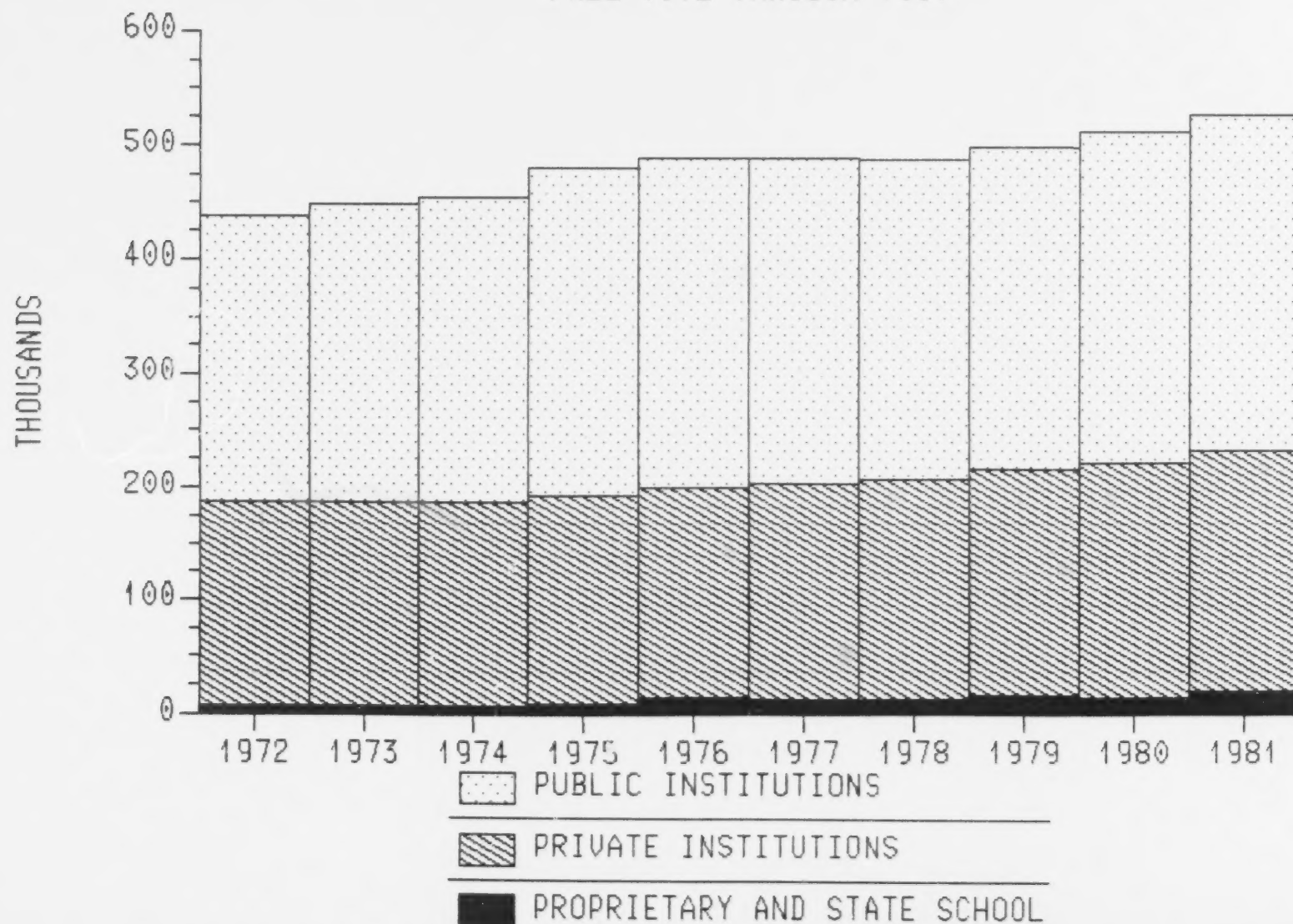


TABLE 4

ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY LEVEL OF STUDY, FALL 1972 THROUGH 1981

Year	Total	Undergraduate	First- professional	Graduate	Unclassified
1972	437 920	337 311	12 581	53 882	34 146
1973	448 629	339 769	12 872	53 637	42 351
1974	455 367	344 616	13 433	53 936	43 382
1975	480 863	361 641	13 743	62 119	43 360
1976	488 310	369 478	14 339	60 181	44 312
1977	489 373	375 011	14 212	54 310	45 840
1978	487 454	369 917	14 604	53 273	49 660
1979	498 173	385 908	14 354	53 298	44 613
1980	512 041	393 623	14 343	55 779	48 296
1981	526 820	409 563	14 371	55 756	47 130

By comparing the undergraduate and total columns of this table it will become quite apparent that the undergraduate enrollments are the driving force behind the total enrollment in higher education across the state. Changes in the other levels of enrollment are more than compensated for by the undergraduate figures.

FIGURE 4
ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY LEVEL OF STUDY,
FALL 1972 THROUGH 1981

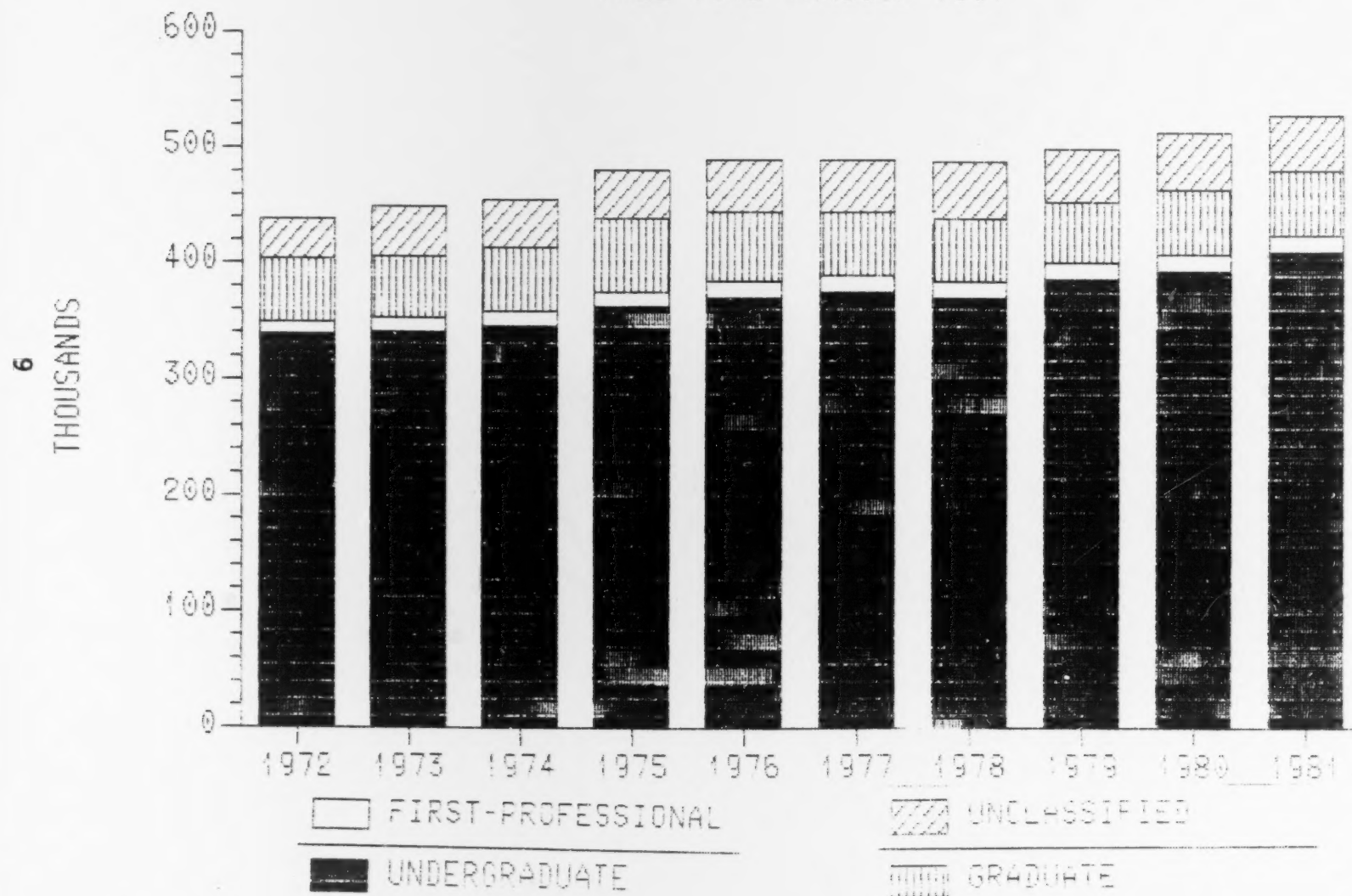


TABLE 5

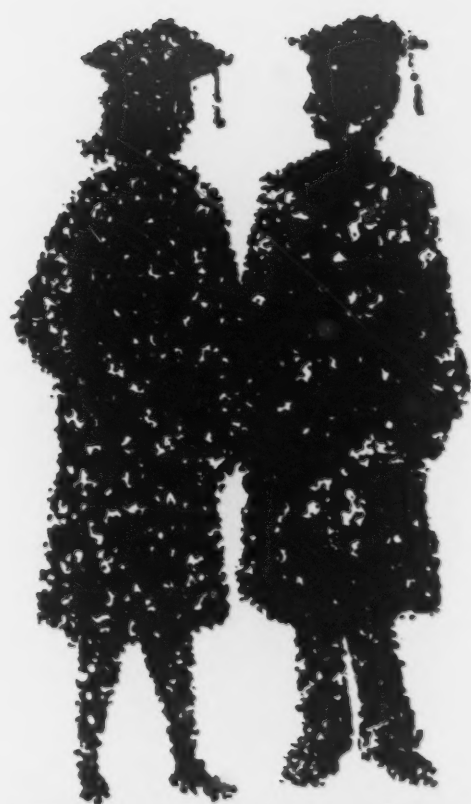
SUMMER SCHOOL REGISTRATIONS IN INSTITUTIONS OF HIGHER
EDUCATION IN PENNSYLVANIA, 1972 THROUGH 1981

Year	Summer Registrations
1972	203 527
1973	205 040
1974	201 570
1975	221 839
1976	214 496
1977	215 994
1978	219 941
1979	214 064
1980	222 308
1981	229 860

Summer registrations have fluctuated considerably over the last 10 years, a condition that negates the drawing of any conclusions. It must be noted that these figures represent registrations and are not the same as the enrollment figures reported for the fall of each year.

FIGURE 5
SUMMER SCHOOL REGISTRATIONS
IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA,
1972 THROUGH 1981





Detailed Tables

TABLE 6

TOTAL ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY INSTITUTION, FALL 1972 THROUGH 1981

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
TOTAL, ALL INSTITUTIONS	437 920	448 629	455 367	480 863	488 310	489 373	487 454	498 173	512 041	526 820
STATE COLLEGES AND UNIVERSITY	76 214	76 899	78 172	80 065	79 807	78 538	76 597	76 878	78 019	78 791
Bloomsburg State College	5 156	5 153	5 481	5 962	6 103	6 400	6 321	6 532	6 503	6 339
California State College	6 353	5 905	5 224	5 163	4 963	4 653	4 608	4 387	4 386	4 657
Cheyney State College	2 309	2 340	2 459	2 720	2 817	2 914	2 637	2 508	2 426	2 260
Clarion State College	4 725	4 901	5 142	5 262	5 157	5 079	5 107	5 250	5 247	5 466
East Stroudsburg State College	3 643	3 745	4 017	3 940	4 091	4 054	3 875	3 890	3 934	3 886
Edinboro State College	7 340	7 006	7 039	7 041	6 755	6 382	5 713	5 596	5 646	5 848
Indiana University of Pennsylvania	10 787	10 859	11 006	11 119	11 420	11 727	12 080	12 145	12 417	12 391
Kutztown State College	4 954	5 001	5 049	5 506	5 322	5 187	5 169	5 154	5 500	5 683
Lock Haven State College	2 377	2 381	2 355	2 436	2 393	2 375	2 231	2 416	2 550	2 531
Mansfield State College	3 182	3 462	3 441	3 253	3 116	2 940	2 689	2 581	2 476	2 675
Millersville State College	6 066	6 288	6 308	6 258	6 292	6 182	6 055	6 195	6 457	6 239
Shippensburg State College	5 261	5 656	5 803	5 760	6 041	6 021	5 893	5 931	5 986	5 892
Slippery Rock State College	5 897	5 985	6 299	6 350	6 244	6 079	5 845	5 694	5 690	5 715
West Chester State College	8 163	8 217	8 549	9 295	9 093	8 545	8 374	8 599	8 801	9 209
STATE-RELATED COMMONWEALTH UNIVERSITIES	123 781	130 153	130 695	139 300	138 722	132 696	128 683	128 667	131 990	131 735
Lincoln University	1 061	1 100	1 102	1 178	1 100	1 176	1 132	1 261	1 294	1 347
The Pennsylvania State University	60 882	65 476	64 721	68 223	67 138	60 180	59 541	59 803	62 571	63 800
Temple University	30 051	31 049	31 387	34 950	35 600	36 339	33 812	33 593	33 158	31 474
University of Pittsburgh	31 787	32 528	33 485	34 949	34 884	35 001	34 198	34 010	34 967	35 114
COMMUNITY COLLEGES	50 675	54 449	59 737	68 071	69 081	73 612	74 945	76 698	79 899	82 884
Bucks County Community College	5 621	5 508	6 445	6 896	7 609	8 284	8 177	8 861	9 041	9 571
Butler County Community College	1 283	1 232	1 322	1 538	1 700	1 739	1 766	1 810	1 863	1 836
Community College of Allegheny County	13 671	15 094	15 410	15 998	15 901	16 613	15 598	15 721	16 142	17 754
Community College of Beaver County	1 461	1 457	1 647	2 007	1 704	1 925	1 994	1 802	2 092	2 175
Community College of Philadelphia	6 446	8 098	9 291	10 724	10 874	11 849	12 526	12 838	13 199	13 296
Delaware County Community College	2 654	3 086	3 465	4 866	5 087	5 321	5 778	5 888	6 020	6 028
Harrisburg Area Community College	4 149	4 052	4 380	4 642	4 603	4 728	5 016	5 058	5 521	6 036
Lehigh County Community College	2 201	2 267	2 411	2 806	2 648	2 696	2 881	2 940	3 312	3 491
Luzerne County Community College	1 435	1 430	1 663	2 390	2 628	2 925	3 223	3 394	3 423	3 541
Montgomery County Community College	4 294	4 994	5 722	6 223	6 145	6 760	6 984	7 062	7 410	6 903
Northampton County Area Community College	2 735	2 877	3 346	4 301	4 188	4 449	4 199	4 363	4 217	4 373
Reading Area Community College	478	380	616	742	913	1 019	1 252	1 342	1 441	1 353
Westmoreland County Community College	1 452	1 557	1 740	2 032	2 079	2 067	2 263	2 465	2 827	3 015
Williamsport Area Community College	2 795	2 417	2 279	2 906	3 002	3 237	3 288	3 154	3 391	3 512
PRIVATE STATE-AIDED INSTITUTIONS	37 619	38 056	39 533	40 358	41 164	43 581	44 426	46 041	47 600	47 920
Delaware Valley College of Science and Agriculture	1 295	1 333	1 357	1 435	1 571	1 597	1 647	1 718	1 715	1 717
Drexel University	8 393	8 409	8 532	9 082	9 434	9 825	10 348	11 153	11 953	12 594
Hahnemann Medical College and Hospital	1 052	1 071	1 263	1 532	1 814	1 911	1 836	1 784	1 845	1 848
Medical College of Pennsylvania	448	472	501	544	608	623	593	554	524	526
Pennsylvania College of Podiatric Medicine	493	513	537	559	544	565	572	589	589	583
Pennsylvania College of Optometry	227	282	332	395	445	451	463	458	471	481
Philadelphia College of Art	1 633	1 616	1 538	1 525	1 605	1 510	1 766	2 015	2 150	1 970
Philadelphia College of Osteopathic Medicine	625	709	755	798	818	812	818	822	820	823
Philadelphia College of Textiles and Science	2 030	2 069	1 965	2 118	2 268	2 477	2 663	2 827	2 805	3 025
Philadelphia College of the Performing Arts	314	329	328	280	277	344	352	370	364	357
Thomas Jefferson University	1 667	1 818	1 887	1 710	1 720	1 799	1 782	1 745	1 753	1 750
University of Pennsylvania	19 442	19 435	20 538	20 380	20 060	21 667	21 586	22 006	22 611	22 246
PRIVATE COLLEGES AND UNIVERSITIES	134 592	134 459	132 517	135 687	136 310	139 064	141 632	144 413	150 136	155 852
Academy of the New Church	121	122	152	148	184	168	159	157	170	177
Albright College	1 605	1 557	1 514	1 485	1 451	1 541	1 614	1 748	1 977	2 107
Allegheny College	1 782	1 943	1 905	1 966	1 935	1 912	1 887	1 936	1 936	1 927
Allentown College of St. Francis de Sales	606	617	648	661	662	695	661	659	737	1 032
Alliance College	524	407	347	237	231	227	209	247	261	260
Alvernia College	172	203	309	560	531	594	534	774	761	856
American College	-	-	-	180	277	554	896	675	840	816
Antioch University	-	350	455	412	571	746	622	702	750	717
Baptist Bible College and School of Theology	631	682	752	875	912	1 021	836	859	914	863
Beaver College	746	875	1 090	1 338	1 539	1 566	1 723	1 925	2 040	2 177
Bryn Mawr College	1 494	1 510	1 517	1 592	1 589	1 589	1 678	1 712	1 784	1 850
Bucknell University	3 111	3 184	3 148	3 248	3 200	3 240	3 228	3 255	3 303	3 314
Cabrini College	481	531	542	481	458	570	570	590	635	730
Carlow College	1 065	1 013	948	983	903	871	921	955	977	1 013

TABLE 6

TOTAL ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY INSTITUTION, FALL 1972 THROUGH 1981--Continued

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
PRIVATE COLLEGES AND UNIVERSITIES--Concluded										
Carnegie-Mellon University	4 403	4 379	4 510	4 842	4 935	5 315	5 490	5 515	5 653	5 900
Cedar Crest College	785	651	658	709	745	893	931	1 013	1 132	1 158
Chatham College	635	523	522	603	594	627	684	685	712	673
Chestnut Hill College	888	926	916	829	946	883	902	911	1 024	1 061
College Misericordia	1 030	1 101	1 006	955	951	952	947	1 030	1 114	1 225
Combs College of Music	236	189	185	150	127	189	99	111	87	82
Curtis Institute of Music	162	162	168	152	142	141	140	129	160	158
Dickinson College	1 726	1 713	1 711	1 660	1 697	1 763	1 727	1 758	1 783	1 789
Dickinson School of Law	430	430	424	454	458	450	471	484	505	516
Dropsie University	105	101	88	65	51	55	68	63	46	45
Duquesne University	8 523	8 359	8 080	7 795	7 457	7 124	7 185	6 752	6 771	6 628
Eastern College	593	580	603	658	654	693	708	710	650	732
Elizabethtown College	2 033	1 979	2 007	2 041	2 015	1 950	1 838	1 887	1 738	1 903
Franklin and Marshall College	2 691	2 919	2 864	2 862	2 779	2 793	2 928	2 958	2 994	3 033
Gannon University	3 491	3 214	3 115	3 455	3 643	3 580	3 622	3 691	3 822	4 203
Geneva College	1 495	1 448	1 442	1 445	1 362	1 395	1 291	1 271	1 294	1 403
Gettysburg College	1 901	1 971	1 914	1 974	1 939	1 938	1 969	1 967	1 947	1 947
Gratz College	422	407	446	578	598	339	341	138	153	242
Grove City College	2 127	2 131	2 165	2 169	2 241	2 244	2 243	2 211	2 247	2 251
Gwynedd-Mercy College	851	936	948	917	1 092	1 189	1 343	1 547	1 841	2 106
Haverford College	764	761	780	860	831	900	956	993	1 068	1 072
Holy Family College	781	908	1 018	946	1 010	1 204	1 142	1 185	1 281	1 326
Immaculata College	1 000	1 039	1 174	1 218	1 107	1 171	1 260	1 271	1 377	1 567
Juniata College	1 207	1 209	1 173	1 067	1 137	1 123	1 133	1 274	1 283	1 274
King's College	2 481	2 372	2 252	2 292	2 164	2 210	2 116	2 123	2 173	2 343
Lafayette College	2 213	2 237	2 262	2 308	2 243	2 291	2 323	2 348	2 390	2 413
Lancaster Bible College	-	339	352	393	441	445	437	392	370	407
LaRoche College	495	567	615	711	1 075	1 164	1 260	1 283	1 346	1 549
LaSalle College	6 895	6 473	5 936	5 995	5 850	6 227	6 639	6 777	7 663	7 587
Lebanon Valley College	1 328	1 302	1 284	1 394	1 297	1 290	1 338	1 294	1 298	1 274
Lehigh University	5 628	6 012	6 083	6 251	6 228	6 187	6 373	6 291	6 546	6 358
Lycoming College	1 623	1 575	1 502	1 367	1 405	1 298	1 179	1 159	1 130	1 204
Marywood College	2 313	2 658	2 748	2 843	2 956	2 923	3 084	3 141	3 161	3 191
Mercyhurst College	1 242	1 477	1 427	1 464	1 481	1 343	1 327	1 371	1 296	1 373
Messiah College	831	845	920	1 037	1 002	1 051	1 149	1 247	1 301	1 465
Moore College of Art	634	633	696	594	548	600	597	678	620	603
Moravian College	1 687	1 672	1 648	1 677	1 656	1 657	1 723	1 832	1 889	1 914
Muhlenberg College	1 884	1 923	1 891	1 911	1 869	1 894	1 996	2 094	2 222	2 308
Neumann College	375	410	467	557	613	646	674	701	766	786
New School of Music	50	67	63	77	90	80	83	83	81	81
Philadelphia College of Bible	637	628	695	704	626	571	524	526	502	572
Philadelphia College of Pharmacy and Science	1 070	1 056	1 043	1 087	1 113	1 156	1 136	1 155	1 144	1 108
Point Park College	2 353	1 784	1 557	1 675	1 805	2 018	2 011	2 058	2 210	2 595
Reconstructionist Rabbinical College	43	44	43	39	47	39	37	35	40	38
Robert Morris College	4 060	3 769	3 470	3 804	3 943	4 105	4 280	4 555	5 010	5 425
Rosemont College	607	617	609	633	663	612	601	585	608	651
St. Fidelis College	62	57	61	45	45	29	26	-	-	-
St. Francis College	1 616	1 542	1 507	1 661	1 501	1 525	1 654	1 754	1 650	1 656
St. Joseph's University	7 132	6 836	6 003	5 716	5 911	5 696	5 620	5 471	5 352	5 578
St. Vincent College	1 019	1 065	972	1 045	1 007	1 019	1 016	946	930	1 032
Seton Hill College	774	783	811	837	919	936	878	922	953	973
Spring Garden College	732	809	849	938	1 000	977	1 039	1 103	1 157	1 343
Susquehanna University	1 550	1 536	1 515	1 591	1 554	1 592	1 635	1 742	1 830	1 829
Swarthmore College	1 186	1 208	1 260	1 245	1 223	1 289	1 293	1 314	1 316	1 315
Thiel College	1 314	1 070	1 031	1 084	1 051	1 048	1 092	1 042	936	945
Trinity Episcopal School for Ministry	-	-	-	-	-	-	-	-	-	79
United Wesleyan College	135	146	140	149	184	194	216	193	213	198
University of Scranton	3 692	3 762	4 031	4 124	4 298	4 460	4 462	4 434	4 497	4 542
Ursinus College	1 806	1 746	1 776	1 794	1 704	1 677	1 733	1 771	1 912	2 031
Valley Forge Christian College	-	-	-	418	446	500	618	654	535	438
Villa Maria College	693	643	551	533	498	478	551	616	725	691
Villanova University	10 258	10 305	9 910	9 612	9 409	9 641	9 528	9 978	10 375	10 753
Washington and Jefferson College	1 130	1 190	1 192	1 194	1 213	1 260	1 310	1 204	1 266	1 340
Waynesburg College	1 056	965	865	802	775	772	819	838	871	831
Westminster College	2 000	1 970	1 940	1 884	1 919	1 928	1 926	1 857	1 784	1 720
Widener College of Widener University	2 929	2 921	3 004	3 231	3 341	3 632	3 952	4 343	5 133	5 508
Wilkes College	3 189	3 049	2 922	2 812	2 692	2 784	2 584	2 089	3 089	3 163
Wilson College	378	465	387	378	276	233	217	143	196	235
York College of Pennsylvania	2 875	2 901	2 983	3 211	3 275	3 382	3 620	3 628	3 883	4 274
THEOLOGICAL SEMINARIES										
Biblical Theological Seminary	-	-	84	108	104	118	119	133	137	131
Calvary Baptist Theological Seminary	-	-	-	-	-	-	-	-	66	80
Christ the Saviour Seminary	19	17	18	16	8	7	8	13	7	20
Divinity School of the Protestant Episcopal Church	68	50	-	-	-	-	-	-	-	-
Eastern Baptist Theological Seminary	177	160	199	210	213	207	257	264	266	299

TABLE 6

TOTAL ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY INSTITUTION, FALL 1972 THROUGH 1981--Continued

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
<u>THEOLOGICAL SEMINARIES--Concluded</u>										
Evangelical School of Theology	43	40	55	43	79	70	99	75	80	63
Faith Theological Seminary	43	49	57	73	67	58	51	43	36	40
Lancaster Theological Seminary	117	149	178	220	223	251	263	240	239	227
Lutheran Theological Seminary--Gettysburg	202	222	224	236	247	257	276	244	244	275
Lutheran Theological Seminary--Philadelphia	142	119	134	169	197	229	226	223	217	221
Mary Immaculate Seminary	55	54	63	59	62	64	62	66	62	62
Pittsburgh Theological Seminary	316	354	308	323	290	331	317	303	282	306
Reformed Presbyterian Theological Seminary	26	19	20	19	32	36	46	53	52	45
St. Charles Borromeo	542	636	669	305	285	467	486	573	491	513
St. Francis Seminary	89	90	83	65	51	36	45	-	-	-
Theological Seminary of the Reformed Episcopal Church	104	85	88	93	85	84	75	65	67	67
Westminster Theological Seminary	179	182	240	301	395	410	385	366	386	417
<u>PRIVATE JUNIOR COLLEGES</u>										
	5 039	4 522	4 644	5 892	6 284	6 435	5 953	6 292	6 365	6 413
Cushing Junior College	112	113	113	142	129	135	-	-	-	-
Harcum Junior College	540	553	589	672	798	996	955	949	1 006	1 087
Keystone Junior College	1 097	900	820	854	780	881	852	946	963	970
Lackawanna Junior College	352	316	366	1 498	1 800	1 546	1 294	1 115	1 048	1 057
Manor Junior College	209	330	379	300	291	402	328	357	304	341
Mount Aloysius Junior College	501	480	497	494	489	454	510	495	520	518
Northeastern Christian Junior College	145	175	185	166	188	198	200	195	166	188
Peirce Junior College	1 692	1 413	1 444	1 530	1 554	1 562	1 576	1 962	2 106	2 009
Penn Hall Junior College	133	-	-	-	-	-	-	-	-	-
Pennsylvania Junior College of Medical Arts	81	52	42	53	59	61	39	20	-	-
Pinebrook Junior College	75	78	78	77	71	75	80	122	139	133
Valley Forge Military Junior College	102	112	131	106	125	125	119	131	113	110
<u>PROPRIETARY SCHOOLS^{3/}</u>										
	7 878	7 865	7 649	9 250	14 604	12 738	12 420	16 432	15 201	20 266
Allentown Business School	179	106	129	133	127	144	160	185	237	320
Altoona School of Commerce	69	39	31	25	29	36	40	52	70	63
American Institute of Drafting, Inc.	-	-	-	-	-	-	-	-	81	266
Antonelli School of Photography	-	-	-	-	-	-	278	293	294	299
Art Institute of Philadelphia	-	-	-	-	-	-	229	281	352	673
Art Institute of Pittsburgh	1 020	1 034	1 309	1 521	1 807	1 757	1 799	1 878	1 924	1 911
Berean Institute	-	-	-	-	19	168	192	214	151	182
Bethlehem Business School, Inc.	132	55	33	-	-	-	-	-	-	-
Cambria-Powe Business College	115	108	95	92	94	143	187	195	195	183
Center for Degree Studies ^{2/}	-	-	-	864	5 430	2 241	994	3 877	1 302	4 674
Central Pennsylvania Business School	325	432	514	551	633	650	666	663	751	776
Centre Business School, Inc.	-	-	-	-	-	-	-	-	34	68
Churchman Business School	162	164	122	167	159	183	173	176	163	161
Computer Systems Institute, Inc.	111	96	64	54	-	142	139	183	224	334
Dean Institute of Technology	282	263	249	309	278	271	257	276	285	282
DuBois Business College	126	84	60	85	79	102	115	115	110	118
Duff's Business Institute	355	357	343	419	421	387	306	339	397	494
Electronic Institutes--Harrisburg	150	134	129	144	188	185	169	160	221	269
Electronic Institutes--Pittsburgh	124	311	318	354	377	347	310	286	414	390
Erie Business Center	215	205	209	232	218	253	357	295	390	281
Gateway Technical Institute, Inc.	336	313	192	61	-	-	-	-	-	-
Hiram G. Andrews Center	-	-	-	-	-	-	-	43	43	41
Hussian School of Art, Inc.	-	-	-	-	-	-	-	223	211	199
ICM School of Business	336	331	241	365	424	456	502	450	438	474
Industrial Management Institute	39	28	-	-	-	-	-	-	-	-
Institute of Computer Sciences	180	132	-	-	-	-	-	-	-	-
Ivy School of Professional Art	-	-	-	-	-	-	-	256	-	-
Johnson School of Technology	-	-	415	481	443	465	461	492	538	543
Keystone Secretarial and Business Administration School	104	122	109	111	139	129	117	129	114	159
Levitan School, Inc.	58	43	47	40	50	53	66	61	61	-
Lincoln Technical Institute	411	446	336	340	411	413	421	526	737	831
Lyon School of Business ^{2/}	221	210	131	133	141	161	131	106	132	97
Lyons Technical Institute--Philadelphia	98	90	99	70	92	87	73	102	72	77
Lyons Technical Institute--Upper Darby	-	-	-	-	-	-	-	43	75	85
McCann School of Business, Inc.	88	74	65	66	78	85	82	89	100	88
McCarrie Schools, Inc.	-	-	-	-	-	-	41	91	118	194
Median School of Allied Health Careers	-	-	-	-	-	-	-	-	-	115
Monroeville School of Business	-	-	-	-	-	-	-	-	70	58
New Kensington Commercial School	26	56	49	56	86	94	70	61	68	107
Penn Commercial	-	64	78	56	65	73	63	112	97	109
Penn Technical Institute	500	504	469	530	512	485	464	495	506	553
Pennco Tech	37	15	35	41	76	301	481	465	539	550
Pennsylvania Institute of Technology	-	-	-	-	168	334	390	287	316	429
Philadelphia Printing School	-	-	-	-	-	-	-	-	13	50

TABLE 6

TOTAL ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY INSTITUTION, FALL 1972 THROUGH 1981--Concluded

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
<u>PROPRIETARY SCHOOLS</u> ^{3/} --Concluded										
Philadelphia School of Office Training	49	51	49	96	58	208	233	366	367	433
Pittsburgh Beauty Academy	-	-	-	-	-	-	-	-	7	21
Pittsburgh Institute of Aeronautics	565	445	337	268	342	392	365	378	524	569
Pittsburgh Technical Institute	89	110	124	112	107	163	193	251	336	254
South Hills Business School	-	-	-	-	-	-	-	-	83	85
Thompson Institute	133	136	154	231	252	299	299	337	425	445
Thompson School of Business and Technology	139	124	93	76	-	-	-	-	-	-
Tracey-Warner School	-	21	67	96	124	91	95	119	113	86
Triangle Institute of Technology ^{6/}	-	178	202	279	492	475	377	388	430	356
Triangle Institute of Technology--Erie Center	-	-	-	-	-	-	107	153	142	140
Vale Technical Institute	418	458	294	304	180	335	316	312	179	767
Welder Training and Testing Institute	-	-	-	-	-	-	-	-	-	9
Wheeler School	413	312	236	260	395	506	608	513	462	299
Wilkes-Barre Business College	175	113	113	123	-	-	-	-	-	-
Williamson Free School of Mechanical Trades	25	23	29	31	33	32	36	34	91	83
Williamsport School of Commerce	73	78	80	74	77	92	58	82	121	120
Yorktowne Business Institute	-	-	-	-	-	-	-	-	78	96
<u>STATE SCHOOL OF TECHNOLOGY</u> ^{3/}										
Thaddeus Stevens State School of Technology	-	-	-	-	-	84	83	91	199	193

^{1/} Includes enrollments in master's degree program only.^{2/} Includes seminary.^{3/} Includes enrollments in ASB and AST degree programs only.^{4/} Includes only those students who completed a lesson within the 60-day period immediately preceding the reporting date.^{5/} Formerly New Castle Business College.^{6/} Includes Greensburg Center enrollments.

TABLE 7

ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
TOTAL, ALL INSTITUTIONS (204)	526 820	357 704	169 116	259 120	185 985	73 135	267 700	171 719	95 981	421 831
<u>STATE COLLEGES AND UNIVERSITY (14)</u>	78 791	63 340	15 451	34 514	28 461	6 053	44 277	34 879	9 398	68 933
Bloomsburg State College	6 339	5 023	1 316	2 441	1 979	462	3 898	3 044	854	5 436
California State College	4 657	3 352	1 305	2 379	1 812	567	2 278	1 540	738	3 705
Cheyney State College	2 260	1 982	278	1 106	966	140	1 154	1 016	138	2 074
Clarion State College	5 466	4 722	744	2 453	2 208	245	3 013	2 514	499	4 971
East Stroudsburg State College	3 886	3 349	537	1 759	1 543	216	2 127	1 806	321	3 528
Edinboro State College	5 848	4 555	1 293	2 500	2 010	490	3 348	2 543	803	5 007
Indiana University of Pennsylvania	12 391	10 857	1 534	5 264	4 596	668	7 127	6 261	866	11 449
Kutztown State College	5 683	4 342	1 341	2 340	1 877	463	3 343	2 465	878	4 798
Lock Haven State College	2 531	2 412	119	1 157	1 100	57	1 374	1 312	62	2 471
Mansfield State College	2 675	1 907	768	1 235	948	287	1 440	959	481	2 090
Millersville State College	6 239	4 655	1 584	2 704	2 124	580	3 535	2 531	1 004	5 264
Shippensburg State College	5 892	4 591	1 301	2 736	2 118	618	3 156	2 473	683	4 995
Slippery Rock State College	5 715	4 978	737	2 644	2 407	237	3 071	2 571	500	5 234
West Chester State College	9 209	6 615	2 594	3 796	2 773	1 023	5 413	3 842	1 571	7 911
<u>STATE-RELATED COMMONWEALTH UNIVERSITIES (4)</u>	131 735	92 760	38 975	70 709	52 708	18 001	61 026	40 052	20 974	107 493
Lincoln University	1 347	1 307	40	632	617	15	715	690	25	1 324
The Pennsylvania State University	63 800	51 394	12 406	37 357	31 082	6 275	26 443	20 312	6 131	56 345
Temple University	31 474	18 831	12 643	16 033	9 965	6 068	15 441	8 866	6 575	23 045
University of Pittsburgh	35 114	21 228	13 886	16 687	11 044	5 643	18 427	10 184	8 243	26 779
<u>COMMUNITY COLLEGES (14)</u>	82 884	32 322	50 562	35 279	15 304	19 975	47 605	17 018	30 587	53 119
Bucks County Community College	9 571	3 423	6 148	3 959	1 688	2 271	5 612	1 735	3 877	5 926
Butler County Community College	1 836	805	1 031	750	363	387	1 086	442	644	1 149
Community College of Allegheny County	17 754	6 776	10 978	8 239	3 001	5 238	9 515	3 775	5 740	11 475
Community College of Beaver County	2 175	993	1 182	1 022	517	505	1 153	476	677	1 516
Community College of Philadelphia	13 296	4 448	8 848	4 921	1 753	3 168	8 375	2 695	5 680	8 140
Delaware County Community College	6 028	2 382	3 646	2 571	1 157	1 414	3 457	1 225	2 232	3 970
Harrisburg Area Community College	6 036	2 090	3 946	2 590	1 005	1 585	3 446	1 085	2 361	3 682
Lehigh County Community College	3 491	1 339	2 152	1 517	575	942	1 974	764	1 210	2 197
Luzerne County Community College	3 561	1 429	2 112	1 352	661	691	2 189	768	1 421	2 266
Montgomery County Community College	6 903	2 666	4 237	2 828	1 247	1 581	4 075	1 419	2 656	4 235
Northampton County Area Community College	4 373	1 379	2 994	1 577	597	980	2 796	782	2 014	2 505
Reading Area Community College	1 353	492	861	464	160	304	889	332	557	969
Westmoreland County Community College	3 015	1 204	1 811	1 176	513	663	1 839	691	1 148	1 965
Williamsport Area Community College	3 512	2 896	616	2 313	2 067	246	1 199	829	370	3 124
<u>PRIVATE STATE-AIDED INSTITUTIONS (12)</u>	47 920	35 128	12 792	28 240	21 564	6 676	19 680	13 564	6 116	39 702
Delaware Valley College of Science and Agriculture	1 717	1 370	347	1 140	940	200	577	430	147	1 490
Drexel University	12 594	7 906	4 688	8 908	5 530	3 378	3 686	2 376	1 310	10 250
Hahnemann Medical College and Hospital	1 848	1 660	188	803	763	40	1 045	897	148	1 705
Medical College of Pennsylvania	526	490	36	220	215	5	306	275	31	502
Pennsylvania College of Optometry	5	583	-	449	449	-	134	134	-	583
Pennsylvania College of Podiatric Medicine	461	481	-	402	402	-	79	79	-	481
Philadelphia College of Art	1 970	1 054	916	734	446	288	1 236	608	628	1 566
Philadelphia College of Osteopathic Medicine	823	823	-	654	654	-	169	169	-	823
Philadelphia College of Textiles and Science	3 025	1 709	1 316	1 332	728	604	1 693	981	712	2 138
Philadelphia College of the Performing Arts	357	305	52	166	143	23	191	162	29	322
Thomas Jefferson University	1 750	1 403	347	839	802	37	911	601	310	1 564
University of Pennsylvania	22 246	17 344	4 902	12 593	10 492	2 101	9 653	6 852	2 801	18 278
<u>PRIVATE COLLEGES AND UNIVERSITIES (82)</u>	155 852	108 434	47 418	74 179	53 750	20 429	81 673	54 684	26 989	125 319
Academy of the New Church	177	149	28	88	78	10	89	71	18	159
Albright College	2 107	1 422	685	990	655	335	1 117	767	350	1 610
Allegheny College	1 927	1 880	47	978	963	15	949	917	32	1 900
Allentown College of St. Francis de Sales	1 032	816	216	487	399	88	545	417	128	904
Alliance College	260	213	47	169	129	40	91	84	7	226
Alvernia College	856	283	573	251	133	118	605	150	455	437
American College ^{2/}	816	-	816	791	-	791	25	-	25	260
Antioch University	717	714	3	144	143	1	573	571	2	715
Baptist Bible College and School of Theology	863	765	98	425	376	49	438	389	49	810
Beaver College	2 177	775	1 402	433	151	282	1 744	624	1 120	1 185
Bryn Mawr College	1 850	1 473	377	168	82	86	1 682	1 391	291	1 626
Bucknell University	3 314	3 167	147	1 778	1 703	75	1 536	1 464	72	3 241

TABLE 7

ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Continued

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
PRIVATE COLLEGES AND UNIVERSITIES--Concluded										
Cabrini College	730	580	150	148	119	29	582	461	121	651
Carlton College	1 013	727	286	43	29	14	970	698	272	871
Carnegie-Mellon University	5 900	5 126	774	4 102	3 572	530	1 798	1 554	244	5 385
Cedar Crest College	1 158	763	395	30	-	30	1 128	763	365	887
Chatham College	673	518	155	-	-	-	673	518	155	596
Chestnut Hill College	1 061	674	387	33	2	31	1 028	672	356	787
College Misericordiae	1 225	855	370	196	140	56	1 029	715	314	978
Combs College of Music	82	67	15	48	41	7	34	26	8	71
Curtis Institute of Music	158	158	-	87	87	-	71	71	-	158
Dickinson College	1 789	1 742	47	829	811	18	960	931	29	1 758
Dickinson School of Law	516	516	-	330	330	-	186	186	-	516
Dropsie University	45	44	1	44	43	1	1	1	-	44
Duquesne University	6 628	5 127	1 501	3 220	2 537	683	3 403	2 590	818	5 846
Eastern College	732	582	150	233	198	35	499	384	115	632
Elizabethtown College	1 903	1 387	516	792	544	248	1 111	843	268	1 511
Franklin and Marshall College	3 033	2 056	977	1 486	1 128	358	1 547	928	619	2 417
Gannon University	4 203	2 684	1 519	2 452	1 570	882	1 751	1 114	637	3 222
Geneva College	1 403	1 151	252	805	644	161	598	507	91	1 214
Gettysburg College	1 947	1 926	21	969	959	10	978	967	11	1 933
Gratz College	242	49	193	87	21	66	155	28	127	137
Grove City College	2 251	2 230	21	1 169	1 156	13	1 082	1 074	8	2 239
Gwynedd-Mercy College	2 106	855	1 251	257	90	167	1 849	765	1 084	1 343
Haverford College	1 072	1 066	6	853	851	2	219	215	4	1 068
Holy Family College	1 326	526	800	192	59	133	1 134	467	667	777
Immaculata College	1 567	557	1 010	166	2	164	1 401	555	846	893
Juniata College	1 274	1 265	9	686	682	4	588	583	5	1 268
King's College	2 343	1 779	564	1 258	1 001	257	1 085	778	307	1 971
Lafayette College	2 413	2 044	369	1 456	1 173	283	957	871	86	2 167
Lancaster Bible College	407	293	114	226	173	53	181	120	61	328
LaRoche College	1 549	691	858	516	282	234	1 033	409	624	1 043
LaSalle College	7 587	4 251	3 336	3 849	2 459	1 390	3 738	1 792	1 946	5 530
Lebanon Valley College	1 274	837	437	593	422	171	681	415	266	966
Lehigh University	6 358	4 930	1 428	4 521	3 603	918	1 837	1 327	510	5 358
Lycoming College	1 204	1 131	73	671	630	41	533	501	32	1 156
Marywood College	3 191	1 946	1 245	644	295	349	2 547	1 651	896	2 362
Mercyhurst College	1 373	1 103	270	537	437	100	836	666	170	1 190
Messiah College	1 465	1 371	94	566	535	31	899	836	63	1 401
Moore College of Art	603	442	161	-	-	-	603	442	161	496
Moravian--Total	1 914	1 366	548	980	714	266	934	652	282	1 548
Moravian College	1 837	1 319	518	934	684	250	903	635	268	1 491
Moravian Theological Seminary	77	47	30	46	30	16	31	17	14	57
Muhlenberg College	2 308	1 523	785	1 154	820	334	1 154	703	451	1 754
Neumann College	786	362	424	88	31	57	698	331	367	537
New School of Music	81	81	-	38	38	-	43	43	-	81
Philadelphia College of Bible	572	481	91	300	252	48	272	229	43	515
Philadelphia College of Pharmacy and Science	1 108	1 066	42	567	551	16	541	515	26	1 081
Point Park College	2 595	1 184	1 411	1 457	652	805	1 138	532	606	1 655
Reconstructionist Rabbinical College	38	38	-	21	21	-	17	17	-	38
Robert Morris College	5 425	2 914	2 511	2 460	1 362	1 098	2 965	1 552	1 413	3 948
Rosemont College	651	493	158	1	-	1	650	493	157	555
St. Francis College	1 656	1 123	533	889	603	286	767	520	247	1 301
St. Joseph's University	5 578	2 842	2 736	2 932	1 587	1 345	2 646	1 255	1 391	3 832
St. Vincent--Total	1 032	830	202	966	822	144	66	8	58	903
St. Vincent College	983	800	183	922	792	130	61	8	53	861
St. Vincent Seminary	49	30	19	44	30	14	5	-	5	42
Seton Hill College	973	727	246	21	-	21	952	727	225	809
Spring Garden College	1 343	795	548	1 085	655	430	258	140	118	978
Susquehanna University	1 829	1 479	350	910	769	141	919	710	209	1 605
Swarthmore College	1 315	1 305	10	711	706	5	604	599	5	1 311
Thiel College	945	909	36	475	465	10	470	444	26	921
Trinity Episcopal School for Ministry	79	57	22	57	46	11	22	11	11	62
United Wesleyan College	198	174	24	134	119	15	64	55	9	183
University of Scranton	4 542	3 247	1 295	2 577	1 879	698	1 965	1 368	597	3 795
Ursinus College	2 031	1 107	924	1 015	586	429	1 016	521	495	1 375
Valley Forge Christian College	438	408	30	255	243	12	183	165	18	422
Villa Maria College	691	524	167	16	12	4	675	512	163	581
Villanova University	10 753	7 470	3 283	5 873	4 225	1 648	4 880	3 245	1 635	8 564
Washington and Jefferson College	1 340	1 058	282	753	654	99	587	404	183	1 143
Waynesburg College	831	774	57	490	470	20	341	304	37	794
Westminster College	1 720	1 441	279	782	683	99	938	758	180	1 511
Widener College of Widener University	5 508	2 395	3 113	2 875	1 328	1 547	2 633	1 067	1 566	3 775
Wilkes College	3 163	2 104	1 059	1 626	1 090	536	1 537	1 014	523	2 489
Wilson College	235	212	23	-	-	-	235	212	23	220
York College of Pennsylvania	4 274	2 239	2 035	1 875	930	945	2 399	1 309	1 090	2 790

TABLE 7

ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Continued

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
THEOLOGICAL SEMINARIES (15)	2 766	1 510	1 256	2 094	1 249	845	672	261	411	1 991
Biblical Theological Seminary	131	63	68	124	59	65	7	4	3	103
Calvary Baptist Theological Seminary	80	27	53	80	27	53	-	-	-	45
Christ the Saviour Seminary	20	5	15	14	5	9	6	-	6	8
Eastern Baptist Theological Seminary	299	108	191	237	71	166	62	37	25	201
Evangelical School of Theology	63	26	37	59	24	35	4	2	2	42
Faith Theological Seminary	40	40	-	35	35	-	5	5	-	40
Lancaster Theological Seminary	227	74	153	169	50	119	58	24	34	135
Lutheran Theological Seminary--Gettysburg	275	206	69	206	147	59	69	59	10	237
Lutheran Theological Seminary--Philadelphia	221	138	83	147	85	62	74	53	21	162
Mary Immaculate Seminary	62	47	15	59	47	12	3	-	3	49
Pittsburgh Theological Seminary	306	254	52	223	198	25	83	56	27	272
Reformed Presbyterian Theological Seminary	45	28	17	43	28	15	2	-	2	35
St. Charles Borromeo	513	177	336	246	177	69	267	-	267	289
Theological Seminary of the Reformed Episcopal Church	67	64	3	59	58	1	8	6	2	65
Westminster Theological Seminary	417	253	164	393	238	155	24	15	9	308
PRIVATE JUNIOR COLLEGES (9)	6 413	4 478	1 935	1 762	1 149	613	4 651	3 329	1 322	5 251
Harcum Junior College	1 087	904	183	35	13	22	1 052	891	161	996
Keystone Junior College	970	673	297	445	303	142	525	370	155	792
Lackawanna Junior College	1 057	677	380	358	219	139	699	458	241	844
Manor Junior College	341	221	120	12	-	12	329	221	108	258
Mount Aloysius Junior College	518	419	99	113	85	28	405	334	71	466
Northeastern Christian Junior College	188	170	18	86	77	9	102	93	9	178
Peirce Junior College	2 009	1 186	823	545	293	252	1 464	893	571	1 484
Pinebrook Junior College	133	123	10	60	54	6	73	69	4	127
Valley Forge Military Junior College	110	103	5	108	105	3	2	-	2	106
PROPRIETARY SCHOOLS^{3/} (53)	20 266	19 539	727	12 161	11 618	543	8 105	7 921	184	19 830
Allentown Business School	320	318	2	46	44	2	274	274	-	319
Altoona School of Commerce	63	57	6	26	24	2	37	33	4	59
American Institute of Drafting, Inc.	266	266	-	215	215	-	51	51	-	266
Antonelli School of Photography	299	227	72	191	139	52	108	88	20	251
Art Institute of Philadelphia	673	672	1	330	330	-	343	342	1	672
Art Institute of Pittsburgh	1 911	1 881	30	939	922	17	972	959	13	1 887
Berean Institute	182	164	18	65	60	5	117	104	13	173
Cambria-Rowe Business College	183	183	-	29	29	-	154	154	-	183
Center for Degree Studies ^{2/}	4 674	4 624	50	3 204	3 163	41	1 470	1 461	9	4 644
Central Pennsylvania Business School	776	729	47	110	98	12	666	631	35	741
Centre Business School, Inc.	68	68	-	4	4	-	64	64	-	68
Churchman Business School	161	161	-	30	30	-	131	131	-	161
Computer Systems Institute, Inc.	334	334	-	163	163	-	171	171	-	334
Dean Institute of Technology	282	182	100	257	165	92	25	17	8	215
DuBois Business College	118	118	-	12	12	-	106	106	-	118
Duff's Business Institute	494	494	-	40	40	-	454	454	-	494
Electronic Institutes--Harrisburg	269	269	-	256	256	-	13	13	-	269
Electronic Institutes--Pittsburgh	390	390	-	378	378	-	12	12	-	390
Erie Business Center	281	275	6	39	38	1	242	237	5	277
Hiram G. Andrews Center	41	41	-	32	32	-	9	9	-	41
Russian School of Art	199	197	2	121	121	-	78	76	2	198
ICM School of Business	474	474	-	245	245	-	229	229	-	474
Johnson School of Technology	543	542	1	526	525	1	17	17	-	542
Keystone Secretarial and Business Administration School	159	155	4	6	6	-	153	149	4	156
Lincoln Technical Institute	831	831	-	789	789	-	42	42	-	831
Lyon School of Business ^{2/}	97	97	-	23	23	-	74	74	-	97
Lyons Technical Institute--Philadelphia	77	77	-	70	70	-	7	7	-	77
Lyons Technical Institute--Upper Darby	85	85	-	63	63	-	22	22	-	85
McCann School of Business, Inc.	88	87	1	13	12	1	75	75	-	87
McCarrie Schools, Inc.	194	177	17	59	55	4	135	122	13	183
Median School of Allied Health Careers	115	115	-	12	12	-	103	103	-	115
Monroeville School of Business	58	58	-	1	1	-	57	57	-	58
New Kensington Commercial School	107	107	-	14	14	-	93	93	-	107
Penn Commercial, Inc.	109	109	-	20	20	-	89	89	-	109
Penn Technical Institute	553	445	108	531	431	100	22	14	8	499
Pennco Tech	550	550	-	523	523	-	27	27	-	550
Pennsylvania Institute of Technology	429	238	191	372	204	168	57	34	23	327
Philadelphia Printing School	50	50	-	38	38	-	12	12	-	50
Philadelphia School of Office Training	433	433	-	26	26	-	407	407	-	433
Pittsburgh Beauty Academy	21	21	-	2	2	-	19	19	-	21
Pittsburgh Institute of Aeronautics	569	569	-	561	561	-	8	8	-	569
Pittsburgh Technical Institute	254	242	12	209	197	12	45	45	-	246
South Hills Business School	85	85	-	17	17	-	68	68	-	85

TABLE 7

ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Concluded

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
<u>PROPRIETARY SCHOOLS</u> ^{3/} --Concluded										
Thompson Institute	445	445	-	200	200	-	245	245	-	445
Tracey-Warner School	86	86	-	17	17	-	69	69	-	86
Triangle Institute of Technology ^{6/}	356	312	44	297	264	33	59	48	11	334
Triangle Institute of Technology--Erie Center	140	140	-	120	120	-	20	20	-	140
Vale Technical Institute	767	767	-	758	758	-	9	9	-	767
Welder Training and Testing Institute	9	9	-	9	9	-	-	-	-	9
Wheeler School	299	291	8	59	59	-	240	232	8	294
Williamson Free School of Mechanical Trades	83	83	-	83	83	-	-	-	-	83
Williamsport School of Commerce	120	120	-	8	8	-	112	112	-	120
Yorktowne Business Institute	96	89	7	3	3	-	93	86	7	91
<u>STATE SCHOOL OF TECHNOLOGY</u> ^{3/} (1)										
Thaddeus Stevens State School of Technology	193	193	-	182	182	-	11	11	-	193

^{1/} Total full-time students plus the full-time equivalency of the part-time students as reported by each institution. With some exceptions, the equivalencies for the proprietary schools and the state school of technology were derived by adding one-third of the part-time students to the total full-time students.

^{2/} Includes enrollments in master's degree program only.

^{3/} Includes enrollments in ASB and AST degree programs only.

^{4/} Includes only those students who completed a lesson within the 60-day period immediately preceding the reporting date.

^{5/} Formerly New Castle Business College.

^{6/} Includes Greensburg Center enrollments.

TABLE 8

UNDERGRADUATE ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
TOTAL, ALL INSTITUTIONS (185)	409 563	314 143	95 420	199 264	159 862	39 402	210 299	154 281	56 018	351 908
<u>STATE COLLEGES AND UNIVERSITY (14)</u>	68 169	61 272	6 897	30 433	27 523	2 910	37 736	33 749	3 987	63 765
Bloomsburg State College	5 097	4 880	217	2 010	1 927	83	3 087	2 953	134	4 980
California State College	4 168	3 266	902	2 192	1 773	419	1 976	1 493	483	3 494
Cheyney State College	2 182	1 968	214	1 065	959	106	1 117	1 009	108	2 039
Clarion State College--Total	5 058	4 595	463	2 291	2 153	138	2 767	2 442	325	4 750
Main Campus	4 483	4 341	142	2 102	2 049	53	2 381	2 292	89	4 389
Venango Campus	575	254	321	189	104	85	386	150	236	361
East Stroudsburg State College	3 475	3 255	220	1 599	1 497	102	1 876	1 758	118	3 328
Edinboro State College	4 984	4 394	590	2 210	1 944	266	2 774	2 450	324	4 633
Indiana University of Pennsylvania	11 423	10 557	866	4 842	4 441	401	6 581	6 116	465	10 895
Kutztown State College	4 594	4 040	554	1 948	1 739	209	2 646	2 301	345	4 263
Lock Haven State College	2 531	2 412	119	1 157	1 100	57	1 374	1 312	62	2 471
Mansfield State College	2 454	1 868	586	1 179	936	243	1 275	932	343	2 000
Millersville State College	5 576	4 578	998	2 470	2 088	382	3 106	2 490	616	4 911
Shippensburg State College	4 666	4 454	214	2 164	2 052	112	2 504	2 402	102	4 538
Slippery Rock State College	4 964	4 700	264	2 387	2 283	104	2 577	2 417	160	4 813
West Chester State College	6 995	6 305	690	2 919	2 631	288	4 076	3 674	402	6 650
<u>STATE-RELATED COMMONWEALTH UNIVERSITIES (4)</u>	85 747	73 954	11 793	47 285	41 796	5 489	38 462	32 158	6 304	78 636
Lincoln University	1 128	1 088	40	553	538	15	575	550	25	1 105
The Pennsylvania State University--Total	45 168	43 311	1 857	26 968	25 848	1 120	18 200	17 463	737	44 229
Main Campus	28 102	27 415	687	15 734	15 335	399	12 368	12 080	288	27 777
Allentown Campus	369	235	134	278	179	99	91	56	35	303
Altoona Campus	1 834	1 763	71	1 116	1 069	47	718	694	24	1 796
Beaver Campus	796	782	14	501	493	8	295	289	6	789
Behrend College	1 474	1 398	76	964	915	49	510	483	27	1 437
Berks Campus	770	708	62	542	498	44	228	210	18	739
Capitol Campus	1 604	1 331	273	1 064	919	145	540	412	128	1 439
Delaware Campus	863	827	36	556	533	23	307	294	13	845
DuBois Campus	502	481	21	338	326	12	164	155	9	493
Fayette Campus	463	420	43	326	298	28	137	122	15	440
Hazleton Campus	969	947	22	663	645	18	306	302	4	959
Hershey Medical Center	61	60	1	23	23	-	38	37	1	60
McKeesport Campus	963	942	21	678	663	15	285	279	6	953
Mont Alto Campus	775	769	6	536	532	4	239	237	2	772
New Kensington Campus	783	724	59	495	468	27	288	256	32	748
Ogontz Campus	1 775	1 658	117	1 085	1 023	62	690	635	55	1 725
Schuylkill Campus	563	540	23	321	311	10	242	229	13	549
Shenango Valley Campus	460	388	72	290	250	40	170	138	32	422
Wilkes-Barre Campus	553	519	34	440	412	28	113	107	6	538
Worthington Scranton Campus	757	721	36	519	490	29	238	231	7	737
York Campus	732	683	49	499	466	33	233	217	16	708
Temple University	16 968	13 819	3 149	8 530	7 030	1 492	8 438	6 781	1 657	14 869
University of Pittsburgh--Total	22 483	15 736	6 747	11 234	8 372	2 862	11 249	7 364	3 885	18 433
Main Campus	16 575	11 748	4 827	8 051	6 049	2 002	8 524	5 699	2 825	13 678
Bradford Campus	986	655	331	527	386	141	459	269	190	787
Greensburg Campus	1 260	650	610	700	395	305	560	255	305	894
Johnstown Campus	3 144	2 391	753	1 684	1 361	323	1 460	1 030	430	2 692
Titusville Campus	518	292	226	272	181	91	246	111	135	382
<u>COMMUNITY COLLEGES (14)</u>	79 133	31 791	47 342	33 733	15 037	18 696	45 400	16 754	28 646	51 484
Bucks County Community College	9 481	3 410	6 071	3 922	1 683	2 239	5 559	1 727	3 832	5 883
Butler County Community College	1 836	805	1 031	750	363	387	1 086	442	644	1 149
Community College of Allegheny County	17 754	6 776	10 978	8 239	3 001	5 238	9 515	3 775	5 740	11 475
Community College of Beaver County	2 160	988	1 172	1 016	514	502	1 144	474	670	1 509
Community College of Philadelphia	13 296	4 448	8 848	4 921	1 753	3 168	8 375	2 695	5 680	8 140
Delaware County Community College	5 844	2 315	3 529	2 480	1 118	1 362	3 364	1 197	2 167	3 852
Harrisburg Area Community College	3 679	1 765	1 914	1 645	849	796	2 034	916	1 118	2 647
Lehigh County Community College	2 772	1 223	1 549	1 198	514	684	1 574	709	865	1 886
Luzerne County Community College	3 541	1 429	2 112	1 352	661	691	2 189	768	1 421	2 266
Montgomery County Community College	6 903	2 666	4 237	2 828	1 247	1 581	4 075	1 419	2 656	4 235
Northampton County Area Community College	4 373	1 379	2 994	1 577	597	980	2 796	782	2 014	2 505
Reading Area Community College	1 353	492	861	464	160	304	889	332	557	969
Westmoreland County Community College	3 015	1 204	1 811	1 176	513	663	1 839	691	1 148	1 965
Williamsport Area Community College	3 126	2 891	235	2 165	2 064	101	961	827	134	3 003

TABLE 8

**UNDERGRADUATE ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Continued**

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
PRIVATE STATE-AIDED INSTITUTIONS (8)	24 643	21 713	2 930	14 614	12 902	1 712	10 029	8 811	1 218	22 895
Delaware Valley College of Science and Agriculture	1 394	1 361	33	931	931	20	443	430	13	1 376
Drexel University	8 624	7 263	1 361	6 226	5 104	1 122	2 398	2 159	239	7 943
Hahnemann Medical College and Hospital	692	595	97	99	91	8	593	504	89	618
Philadelphia College of Art	1 183	1 046	137	486	442	44	697	604	93	1 091
Philadelphia College of Textiles and Science	2 816	1 663	1 153	1 163	692	471	1 653	971	682	2 036
Philadelphia College of the Performing Arts	318	285	33	145	131	14	173	154	19	296
Thomas Jefferson University	486	457	29	58	57	1	428	400	28	474
University of Pennsylvania	9 130	9 043	87	5 486	5 454	32	3 644	3 589	55	9 061
PRIVATE COLLEGES AND UNIVERSITIES (79)	125 010	101 127	23 883	59 040	49 551	9 489	65 970	51 576	14 394	109 778
Academy of the New Church	131	123	8	57	55	2	74	68	6	127
Albright College	1 434	1 420	14	660	654	6	774	766	8	1 427
Allegheny College	1 899	1 872	27	971	959	12	928	913	15	1 887
Allentown College of St. Francis de Sales	1 004	811	193	476	395	81	528	416	112	891
Alliance College	237	206	31	154	127	27	83	79	4	215
Alvernia College	499	283	216	216	133	83	283	150	133	353
Antioch University	447	445	2	82	81	1	365	364	1	446
Baptist Bible College and School of Theology	801	711	90	363	322	41	438	389	49	750
Beaver College	1 328	721	607	314	145	168	1 014	575	439	910
Bryn Mawr College	1 112	1 104	8	-	-	-	1 112	1 104	8	1 107
Bucknell University	3 082	3 081	1	1 662	1 661	1	1 420	1 420	-	3 081
Cabrini College	580	580	-	119	119	-	461	461	-	580
Carlow College	888	679	209	35	28	7	853	651	202	791
Carnegie-Mellon University	4 098	3 991	107	2 757	2 690	67	1 341	1 301	40	4 041
Cedar Crest College	971	758	213	1	-	1	970	758	212	836
Chatham College	508	508	-	-	-	-	508	508	-	508
Chestnut Hill College	763	655	108	2	-	2	761	655	106	687
College Misericordia	1 144	855	289	184	140	44	960	715	245	951
Combs College of Music	67	57	10	39	35	4	28	22	6	60
Curtis Institute of Music	149	149	-	85	85	-	64	64	-	149
Dickinson College	1 734	1 731	3	810	808	2	924	923	1	1 733
Duquesne University	4 576	4 114	462	2 101	1 899	202	2 475	2 215	260	4 344
Eastern College	610	543	67	221	195	26	389	348	41	565
Elizabethtown College	1 676	1 387	289	691	544	147	985	843	142	1 456
Franklin and Marshall College	2 085	2 054	31	1 151	1 128	23	934	926	8	2 072
Gannon University	3 499	2 610	889	2 007	1 518	489	1 492	1 092	400	2 897
Geneva College	1 382	1 149	233	791	642	149	591	507	84	1 205
Gettysburg College	1 930	1 925	5	962	958	4	968	967	1	1 927
Gratz College	148	41	107	59	19	40	89	22	67	96
Grove City College	2 236	2 223	13	1 163	1 152	11	1 073	1 071	2	2 229
Gwynedd-Mercy College	1 868	847	1 021	223	90	133	1 645	757	888	1 250
Haverford College	1 064	1 064	-	850	850	-	214	214	-	1 064
Holy Family College	1 230	526	704	176	59	117	1 054	467	587	747
Immaculate College	934	489	445	77	2	75	857	487	370	637
Juniata College	1 247	1 247	-	671	671	-	576	576	-	1 247
King's College	1 953	1 752	201	1 103	991	112	850	761	89	1 838
Lafayette College	2 220	2 043	177	1 317	1 172	145	903	871	32	2 102
Lancaster Bible College	298	256	42	180	156	24	118	100	18	274
LaRoche College	1 394	673	721	462	275	187	932	398	534	977
LaSalle College	6 180	3 812	2 368	2 960	2 140	820	3 220	1 672	1 548	4 656
Lebanon Valley College	1 038	831	207	491	421	70	547	410	137	904
Lehigh University	4 389	4 351	38	3 224	3 196	28	1 165	1 155	10	4 362
Lycoming College	1 092	1 074	18	632	623	9	460	451	9	1 079
Marywood College	1 864	1 663	201	243	207	36	1 621	1 456	165	1 730
Mercyhurst College	1 190	1 076	114	461	422	39	729	654	75	1 117
Messiah College	1 394	1 367	27	544	534	10	850	833	17	1 380
Moore College of Art	523	431	92	-	-	-	523	431	92	462
Moravian--Total	1 837	1 319	518	934	684	250	903	635	268	1 491
Moravian College	1 837	1 319	518	934	684	250	903	635	268	1 491
Muhlenberg College	1 523	1 523	-	920	820	-	703	703	-	1 523
Neumann College	678	362	316	81	31	50	597	331	266	511
New School of Music	81	81	-	38	38	-	43	43	-	81
Philadelphia College of Bible	347	477	70	287	250	37	260	227	33	504
Philadelphia College of Pharmacy and Science	1 012	1 007	5	520	518	2	492	489	3	1 009
Point Park College	2 574	1 181	1 393	1 448	651	797	1 126	530	596	1 646
Robert Morris College	4 721	2 897	1 824	2 023	1 354	669	2 698	1 543	1 155	3 682
Rosemont College	511	486	25	-	-	-	511	486	25	499
St. Francis College	1 125	1 094	31	594	583	11	531	511	20	1 104
St. Joseph's University	4 356	2 759	1 597	2 221	1 538	683	2 135	1 221	914	3 362
St. Vincent--Total	812	771	40	812	772	40	-	-	-	788
St. Vincent College	812	772	40	812	772	40	-	-	-	788
Seton Hill College	746	703	43	-	-	-	746	703	43	718
Spring Garden College	1 343	795	548	1 085	655	430	258	140	118	978

TABLE 8

UNDERGRADUATE ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Continued

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
PRIVATE COLLEGES AND UNIVERSITIES--Concluded										
Susquehanna University	1 517	1 479	38	783	769	14	734	710	24	1 496
Swarthmore College	1 287	1 279	8	701	697	4	586	582	4	1 284
Thiel College	919	907	12	468	464	4	451	443	8	911
United Wesleyan College	198	174	24	134	119	15	64	55	9	183
University of Scranton	3 759	3 194	565	2 147	1 852	295	1 612	1 342	270	3 448
Ursinus College	1 989	1 107	882	1 000	586	414	989	521	468	1 356
Valley Forge Christian College	411	394	17	249	239	10	162	155	7	404
Villa Maria College	691	524	167	16	12	4	675	512	163	581
Villanova University	6 657	6 222	435	3 789	3 530	259	2 868	2 692	176	6 367
Washington and Jefferson College	1 079	1 056	23	663	654	9	416	402	14	1 064
Waynesburg College	798	768	30	475	464	11	323	304	19	779
Westminster College	1 439	1 419	20	681	671	10	758	748	10	1 425
Widener College of Widener University	4 267	2 332	1 935	2 097	1 296	801	2 170	1 036	1 134	3 114
Wilkes College	2 873	2 079	794	1 454	1 072	382	1 419	1 007	412	2 334
Wilson College	210	210	-	-	-	-	210	210	-	210
York College of Pennsylvania	4 154	2 239	1 915	1 773	930	843	2 381	1 309	1 072	2 757
THEOLOGICAL SEMINARIES (3)										
Christ the Saviour Seminary	4	4	-	4	4	-	-	-	-	4
St. Charles Borromeo	314	71	243	103	71	32	211	-	211	152
Theological Seminary of the Reformed Episcopal Church	45	45	-	42	42	-	3	3	-	45
PRIVATE JUNIOR COLLEGES (9)										
Harcum Junior College	1 078	903	175	33	12	21	1 045	891	154	991
Keystone Junior College	970	673	297	445	303	142	525	370	155	792
Lackawanna Junior College	893	644	249	307	212	95	586	432	154	791
Manor Junior College	239	221	18	-	-	-	239	221	18	227
Mount Aloysius Junior College	473	419	54	108	85	23	365	334	31	449
Northeastern Christian Junior College	177	163	14	78	72	6	99	91	8	170
Peirce Junior College	1 999	1 186	813	545	293	252	1 454	893	561	1 482
Pinebrook Junior College	133	123	10	60	54	6	73	69	4	127
Valley Forge Military Junior College	110	105	5	108	105	3	2	-	2	106
PROPRIETARY SCHOOLS^{2/} (53)										
Allentown Business School	320	318	2	46	44	2	274	274	-	319
Altoona School of Commerce	83	57	6	26	24	2	37	33	4	59
American Institute of Drafting, Inc.	266	266	-	215	215	-	51	51	-	266
Antonelli School of Photography	299	227	72	191	139	52	108	88	20	251
Art Institute of Philadelphia	673	672	1	330	330	-	343	342	1	672
Art Institute of Pittsburgh	1 881	1 881	-	922	922	-	959	959	-	1 881
Berean Institute	182	164	18	65	60	5	117	104	13	173
Cambridge Business College	183	183	-	29	29	-	154	154	-	183
Center for Degree Studies ^{2/}	4 674	4 624	50	3 204	3 163	41	1 470	1 461	9	4 644
Central Pennsylvania Business School	776	729	47	110	98	12	666	631	35	741
Centre Business School, Inc.	68	68	-	4	4	-	64	64	-	68
Churchman Business School	161	161	-	30	30	-	131	131	-	161
Computer Systems Institute, Inc.	334	334	-	163	163	-	171	171	-	334
Dean Institute of Technology	282	182	100	257	165	92	25	17	8	215
DuBois Business College	118	118	-	12	12	-	106	106	-	118
Duff's Business Institute	494	494	-	40	40	-	454	454	-	494
Electronic Institutes--Harrisburg	269	269	-	256	256	-	13	13	-	269
Electronic Institutes--Pittsburgh	390	390	-	378	378	-	12	12	-	390
Erie Business Center	281	275	6	39	38	1	242	237	5	277
Hiram G. Andrews Center	41	41	-	32	32	-	9	9	-	41
Russian School of Art, Inc.	199	197	2	121	121	-	78	76	2	198
ICM School of Business	474	474	-	245	245	-	229	229	-	474
Johnson School of Technology	543	542	1	526	525	1	17	17	-	542
Keystone Secretarial and Business Administration School	159	155	4	6	6	-	153	149	4	156
Lincoln Technical Institute	831	831	-	789	789	-	42	42	-	831
Lyon School of Business ^{2/}	97	97	-	23	23	-	74	74	-	97
Lyons Technical Institute--Philadelphia	77	77	-	70	70	-	7	7	-	77
Lyons Technical Institute--Upper Darby	85	85	-	63	63	-	22	22	-	85
McCann School of Business, Inc.	88	87	1	13	12	1	75	75	-	87
McCarrie Schools, Inc.	194	177	17	59	55	4	135	122	13	183
Median School of Allied Health Careers	115	115	-	12	12	-	103	103	-	115
Monroeville School of Business	58	58	-	1	1	-	57	57	-	58
New Kensington Commercial School	107	107	-	14	14	-	93	93	-	107

TABLE 8

UNDERGRADUATE ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Concluded

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL
	Total	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	FULL-TIME EQUIVALENT ^{1/}
PROPRIETARY SCHOOLS--Concluded										
Penn Commercial, Inc.	109	109	-	20	20	-	89	89	-	109
Penn Technical Institute	553	445	108	531	431	100	22	14	8	499
Pennco Tech	550	550	-	523	523	-	27	27	-	550
Pennsylvania Institute of Technology	429	238	191	372	204	168	57	34	23	327
Philadelphia Printing School	50	50	-	38	38	-	12	12	-	50
Philadelphia School of Office Training	433	433	-	26	26	-	407	407	-	433
Pittsburgh Beauty Academy	21	21	-	2	2	-	19	19	-	21
Pittsburgh Institute of Aeronautics	569	569	-	561	561	-	8	8	-	569
Pittsburgh Technical Institute	254	242	12	209	197	12	45	45	-	246
South Hills Business School	85	85	-	17	17	-	68	68	-	85
T. J. Simpson Institute	445	445	-	200	200	-	245	245	-	445
Tracey-Warner School	86	86	-	17	17	-	69	69	-	86
Triangle Institute of Technology ^{2/}	356	312	44	297	264	33	59	48	11	334
Triangle Institute of Technology--Erie Center	140	140	-	120	120	-	20	20	-	140
Vale Technical Institute	767	767	-	758	758	-	9	9	-	767
Welder Training and Testing Institute	9	9	-	9	9	-	-	-	-	9
Wheeler School	296	288	8	59	59	-	237	229	8	291
Williamson Free School of Mechanical Trades	83	83	-	83	83	-	-	-	-	83
Williamsport School of Commerce	120	120	-	8	8	-	112	112	-	120
Yorktowne Business Institute	96	89	7	3	3	-	93	86	7	91
STATE SCHOOL OF TECHNOLOGY^{2/} (1)										
Thaddeus Stevens State School of Technology	193	193	-	182	182	-	11	11	-	193

^{1/} Total full-time students plus the full-time equivalency of the part-time students as reported by each institution. With some exceptions, the equivalencies for the proprietary schools and the state school of technology were derived by adding one-third of the part-time students to the total full-time students.

^{2/} Includes enrollments in ASB and AST degree programs only.

^{3/} Includes only those students who completed a lesson within the 60-day period immediately preceding the reporting date.

^{4/} Formerly New Castle Business College.

^{5/} Includes Greensburg Center enrollments.

TABLE 9

FIRST-PROFESSIONAL ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
TOTAL, ALL INSTITUTIONS (34)	14 371	14 007	364	10 007	9 733	274	4 364	4 274	90	14 180
<u>STATE-RELATED COMMONWEALTH UNIVERSITIES (3)</u>	4 551	4 519	32	2 996	2 976	20	1 555	1 543	12	4 530
The Pennsylvania State University	390	390	-	269	269	-	121	121	-	390
Temple University	2 488	2 456	32	1 696	1 676	20	792	780	12	2 467
University of Pittsburgh	1 673	1 673	-	1 031	1 031	-	642	642	-	1 673
<u>PRIVATE STATE-AIDED INSTITUTIONS (7)</u>	6 418	6 412	6	4 598	4 597	1	1 820	1 815	5	6 414
Hahnemann Medical College and Hospital	727	727	-	548	548	-	179	179	-	727
Medical College of Pennsylvania	459	453	6	196	195	1	263	258	5	455
Pennsylvania College of Optometry	583	583	-	449	449	-	134	134	-	583
Pennsylvania College of Podiatric Medicine	481	481	-	402	402	-	79	79	-	481
Philadelphia College of Osteopathic Medicine	823	823	-	654	654	-	169	169	-	823
Thomas Jefferson University	887	887	-	713	713	-	174	174	-	887
University of Pennsylvania	2 458	2 458	-	1 636	1 636	-	822	822	-	2 458
<u>PRIVATE COLLEGES AND UNIVERSITIES (10)</u>	2 140	2 106	34	1 416	1 394	22	724	712	12	2 122
Academy of the New Church	19	17	2	19	17	2	-	-	-	18
Baptist Bible College and School of Theology	62	54	8	62	54	8	-	-	-	60
Dickinson School of Law	511	511	-	327	327	-	184	184	-	511
Duquesne University	699	699	-	476	476	-	223	223	-	699
Moravian--Total	46	40	6	30	28	2	16	12	4	43
Moravian Theological Seminary	46	40	6	30	28	2	16	12	4	43
Philadelphia College of Pharmacy and Science	27	27	-	12	12	-	15	15	-	27
Reconstructionist Rabbinical College	38	38	-	21	21	-	17	17	-	38
St. Vincent--Total	34	25	9	29	25	4	5	-	5	28
St. Vincent Seminary	34	25	9	29	25	4	5	-	5	28
Trinity Episcopal School for Ministry	53	49	4	43	41	2	8	8	-	50
Villanova University	651	646	5	393	393	2	256	253	3	648
<u>THEOLOGICAL SEMINARIES (14)</u>	1 262	970	292	997	766	231	265	204	61	1 114
Biblical Theological Seminary	120	63	57	113	59	54	7	4	3	100
Calvary Baptist Theological Seminary	80	27	53	80	27	53	-	-	-	45
Eastern Baptist Theological Seminary	151	108	43	99	71	28	52	37	15	137
Evangelical School of Theology	63	26	37	59	24	35	4	2	2	42
Faith Theological Seminary	40	40	-	35	35	-	5	5	-	40
Lancaster Theological Seminary	92	67	25	62	48	14	30	19	11	86
Lutheran Theological Seminary--Gettysburg	185	183	2	136	135	1	49	48	1	184
Lutheran Theological Seminary--Philadelphia	137	124	13	82	78	4	53	46	7	127
Mary Immaculate Seminary	35	34	1	34	34	-	1	-	1	34
Pittsburgh Theological Seminary	161	126	35	105	86	19	56	40	16	138
Reformed Presbyterian Theological Seminary	34	25	9	32	25	7	2	-	2	28
St. Charles Borromeo	106	97	9	106	97	9	-	-	-	100
Theological Seminary of the Reformed Episcopal Church	20	19	1	16	16	-	4	3	1	19
Westminster Theological Seminary	38	31	7	38	31	7	-	-	-	34

^{1/} Total full-time students plus the full-time equivalency of the part-time students as reported by each institution.

TABLE 10

GRADUATE ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	
TOTAL, ALL INSTITUTIONS (68)	55 756	21 815	33 941	29 732	12 279	17 453	26 024	9 536	16 488	34 238
<u>STATE COLLEGES AND UNIVERSITY (13)</u>	7 158	1 301	5 857	2 679	565	2 114	4 479	736	3 743	3 445
Bloomsburg State College	581	81	500	202	15	187	379	66	313	223
California State College	489	86	403	187	39	148	302	47	255	211
Cheyney State College	78	14	64	41	7	34	37	7	30	35
Clarion State College	324	106	218	132	49	83	192	57	135	179
East Stroudsburg State College	253	70	183	114	35	79	139	35	104	131
Edinboro State College	646	137	509	182	59	123	464	78	386	295
Indiana University of Pennsylvania	968	300	668	422	155	267	546	145	401	554
Kutztown State College	358	23	335	85	6	79	273	17	256	128
Mansfield State College	221	39	182	56	12	44	165	27	138	90
Millersville State College	544	61	483	180	28	152	364	33	331	303
Shippensburg State College	1 049	125	924	506	62	444	543	63	480	402
Slippery Rock State College	424	118	306	139	47	92	285	71	214	213
West Chester State College	1 223	141	1 082	433	51	382	790	90	700	681
<u>STATE-RELATED COMMONWEALTH UNIVERSITIES (4)</u>	20 247	9 464	10 783	10 461	5 111	5 350	9 786	4 353	5 433	13 466
Lincoln University	194	194	-	57	57	-	137	137	-	194
The Pennsylvania State University--Total	5 718	3 943	1 775	3 686	2 599	1 087	2 032	1 344	688	4 612
Main Campus	4 732	3 724	1 008	3 101	2 485	616	1 631	1 239	392	4 112
Altoona Campus	4	-	4	1	-	1	3	-	3	2
Behrend College	3	1	2	3	1	2	-	-	-	2
Capitol Campus	670	118	552	391	56	335	279	62	217	317
DuBois Campus	1	-	1	1	-	1	-	-	-	-
Payette Campus	1	-	1	1	-	1	-	-	-	1
Hershey Medical Center	86	75	11	51	44	7	35	31	4	80
Ogontz Campus	2	1	1	-	-	-	2	1	1	1
Radnor Center for Graduate Studies	216	24	192	136	13	123	80	11	69	96
Schuylkill Campus	2	-	2	1	-	1	1	-	1	1
York Campus	1	-	1	-	-	-	1	-	1	-
Temple University	5 778	1 739	4 039	3 017	874	2 143	2 761	865	1 896	3 085
University of Pittsburgh	8 557	3 588	4 969	3 701	1 581	2 120	4 856	2 007	2 849	5 575
<u>PRIVATE STATE-AIDED INSTITUTIONS (8)</u>	10 259	6 510	3 749	6 006	3 817	2 189	4 253	2 693	1 560	7 743
Drexel University	2 291	581	1 710	1 514	375	1 139	777	206	571	1 436
Hahnemann Medical College and Hospital	328	277	51	111	93	18	217	184	33	289
Medical College of Pennsylvania	67	37	30	24	20	4	43	17	26	47
Philadelphia College of Art	26	5	21	4	2	2	22	3	19	12
Philadelphia College of Textiles and Science	209	46	163	169	36	133	40	10	30	102
Philadelphia College of the Performing Arts	20	19	1	12	12	-	8	7	1	19
Thomas Jefferson University	72	59	13	34	32	2	38	27	11	62
University of Pennsylvania	7 246	5 486	1 760	4 138	3 247	891	3 108	2 239	869	5 776
<u>PRIVATE COLLEGES AND UNIVERSITIES (34)</u>	17 068	4 151	12 917	9 713	2 446	7 267	7 355	1 705	5 650	8 966
Allegheny College	15	8	7	4	4	-	11	4	7	8
American College ^{2/}	816	-	816	791	-	791	25	-	25	260
Antioch University	270	269	1	62	62	-	208	207	1	269
Beaver College	837	42	795	116	2	114	721	40	681	263
Bryn Mawr College	601	309	292	129	63	66	472	246	226	435
Bucknell University	94	57	37	44	27	17	50	30	20	76
Carnegie-Mellon University	1 589	1 124	465	1 226	874	352	363	250	113	1 278
Chestnut Hill College	50	-	50	2	-	2	48	-	48	20
College Misericordia	57	-	57	6	-	6	51	-	51	19
Combs College of Music	15	10	5	9	6	3	6	4	2	11
Dickinson School of Law	5	5	-	3	3	-	2	2	-	5
Dropsie University	45	44	1	44	43	1	1	1	-	44
Duquesne University	1 335	306	1 029	630	156	474	705	150	555	793
Gannon University	667	71	596	428	51	377	239	20	219	313
Gratz College	22	-	22	6	-	6	16	-	16	10
LaRoche College	106	10	96	39	4	35	67	6	61	46
LaSalle College	1 129	415	714	764	314	450	365	101	264	776
Lehigh University	1 949	576	1 373	1 293	406	887	656	170	486	988
Marywood College	1 041	209	832	327	63	264	714	146	568	487
Mercyhurst College	37	22	15	21	13	8	16	9	7	30
Moravian--Total	18	7	11	9	2	7	9	5	4	11
Moravian Theological Seminary	18	7	11	9	2	7	9	5	4	11
Philadelphia College of Pharmacy and Science	43	32	11	28	21	7	15	11	4	36

TABLE 10

GRADUATE ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Concluded

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL
	Total	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	FULL-TIME EQUIVALENT ^{1/}
<u>PRIVATE COLLEGES AND UNIVERSITIES--Concluded</u>										
Point Park College	21	3	18	9	1	8	12	2	10	9
Robert Morris College	356	-	356	287	-	287	69	-	69	150
St. Francis College	266	21	245	163	12	151	103	9	94	103
St. Joseph's University	1 173	79	1 094	686	47	639	487	32	455	451
St. Vincent--Total	15	5	10	15	5	10	-	-	-	14
St. Vincent Seminary	15	5	10	15	5	10	-	-	-	14
Swarthmore College	1	1	-	-	-	-	1	1	-	1
University of Scranton	777	47	730	427	24	403	350	23	327	341
Villanova University	2 118	412	1 706	1 075	203	872	1 043	209	834	980
Westminster College	122	6	116	57	3	54	65	3	62	36
Widener College of Widener University	1 079	47	1 032	746	26	720	333	21	312	546
Wilkes College	279	14	265	165	11	154	114	3	111	124
York College of Pennsylvania	120	-	120	102	-	102	18	-	18	33
<u>THEOLOGICAL SEMINARIES (9)</u>	1 024	389	635	873	340	533	151	49	102	618
Biblical Theological Seminary	11	-	11	11	-	11	-	-	-	3
Eastern Baptist Theological Seminary	120	-	120	119	-	119	1	-	1	53
Lancaster Theological Seminary	109	6	103	97	2	95	12	4	8	44
Lutheran Theological Seminary--Gettysburg	70	11	59	60	4	56	10	7	3	37
Lutheran Theological Seminary--Philadelphia	84	14	70	65	7	58	19	7	12	35
Mary Immaculate Seminary	22	8	14	20	8	12	2	-	2	10
Pittsburgh Theological Seminary	145	128	17	118	112	6	27	16	11	134
St. Charles Borromeo	84	-	84	28	-	28	56	-	56	28
Westminster Theological Seminary	379	222	157	355	207	148	24	15	9	274

^{1/} Total full-time students plus the full-time equivalency of the part-time students as reported by each institution.^{2/} Includes enrollments in master's degree program only.

TABLE 11

UNCLASSIFIED ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
TOTAL, ALL INSTITUTIONS (111)	47 130	7 739	39 391	20 117	4 111	16 006	27 013	3 628	23 385	21 505
<u>STATE COLLEGES AND UNIVERSITY (9)</u>	3 464	767	2 697	1 402	373	1 029	2 062	394	1 668	1 723
Bloomsburg State College	661	62	599	229	37	192	432	25	407	233
Clarion State College	84	21	63	30	6	24	54	15	39	42
East Stroudsburg State College	158	24	134	46	11	35	112	13	99	69
Edinboro State College	218	24	194	108	7	101	110	17	93	79
Kutztown State College	731	279	452	307	132	175	424	147	277	407
Millersville State College	119	16	103	54	8	46	65	8	57	50
Shippensburg State College	175	12	163	66	4	62	109	8	101	53
Slippery Rock State College	327	160	167	118	77	41	209	83	126	208
West Chester State College	991	169	822	444	91	353	547	78	469	580
<u>STATE-RELATED COMMONWEALTH UNIVERSITIES (4)</u>	21 190	4 823	16 367	9 967	2 825	7 142	11 223	1 998	9 225	10 861
Lincoln University	25	25	-	22	22	-	3	3	-	25
The Pennsylvania State University	12 524	3 750	8 774	6 434	2 366	4 068	6 090	1 384	4 706	7 114
Temple University	6 240	817	5 423	2 790	377	2 413	3 450	440	3 010	2 624
University of Pittsburgh	2 401	231	2 170	721	60	661	1 680	171	1 509	1 098
<u>COMMUNITY COLLEGES (6)</u>	3 751	531	3 220	1 546	267	1 279	2 205	264	1 941	1 635
Bucks County Community College	90	13	77	37	5	32	53	8	45	43
Community College of Beaver County	15	5	10	6	3	3	9	2	7	7
Delaware County Community College	184	67	117	91	39	52	93	28	65	118
Harrisburg Area Community College	2 357	325	2 032	945	156	789	1 412	169	1 243	1 035
Lehigh County Community College	719	116	603	319	61	258	400	55	345	311
Williamsport Area Community College	386	3	381	148	3	145	238	2	236	121
<u>PRIVATE STATE-AIDED INSTITUTIONS (7)</u>	6 600	493	6 107	3 022	248	2 774	3 578	245	3 333	2 650
Delaware Valley College of Science and Agriculture	323	9	314	189	9	180	134	-	134	114
Drexel University	1 679	62	1 617	1 168	51	1 117	511	11	500	871
Hahnemann Medical College and Hospital	101	61	40	45	31	14	56	30	26	71
Philadelphia College of Art	761	3	758	244	2	242	517	1	516	463
Philadelphia College of the Performing Arts	19	1	18	9	-	9	10	1	9	7
Thomas Jefferson University	305	-	305	34	-	34	271	-	271	141
University of Pennsylvania	3 412	357	3 055	1 333	155	1 178	2 079	202	1 877	983
<u>PRIVATE COLLEGES AND UNIVERSITIES (69)</u>	11 634	1 050	10 584	4 010	359	3 651	7 624	691	6 933	4 453
Academy of the New Church	27	9	18	12	6	6	15	3	12	14
Albright College	673	2	671	330	1	329	343	1	342	183
Allegheny College	13	-	13	3	-	3	10	-	10	5
Allentown College of St. Francis de Sales	28	5	23	11	4	7	17	1	16	13
Alliance College	23	7	16	15	2	13	8	5	3	11
Alvernia College	357	-	357	35	-	35	322	-	322	84
Beaver College	12	12	-	3	3	-	9	9	-	12
Bryn Mawr College	137	60	77	39	19	20	98	41	57	84
Bucknell University	138	29	109	72	15	57	66	14	52	84
Cabrini College	150	-	150	29	-	29	121	-	121	71
Carlow College	125	48	77	8	1	7	117	47	70	80
Carnegie-Mellon University	213	11	202	119	8	111	94	3	91	66
Cedar Crest College	187	5	182	29	-	29	158	5	153	51
Chatham College	165	10	155	-	-	-	165	10	155	88
Chestnut Hill College	248	19	229	29	2	27	219	17	202	80
College Misericordia	24	-	24	6	-	6	18	-	18	8
Curtis Institute of Music	9	9	-	2	2	-	7	7	-	9
Dickinson College	55	11	44	19	3	16	36	8	28	25
Duquesne University	18	8	10	13	6	7	5	2	3	10
Eastern College	122	39	83	12	3	9	110	36	74	67
Elisabethtown College	227	-	227	101	-	101	126	-	126	55
Franklin and Marshall College	948	2	946	335	-	335	613	2	611	345
Gannon University	37	3	34	17	1	16	20	2	18	12
Geneva College	21	2	19	14	2	12	7	-	7	9
Gettysburg College	17	1	16	7	1	6	10	-	10	6
Gratz College	72	8	64	22	2	20	50	6	44	31
Grove City College	15	7	8	6	4	2	9	3	6	10
Gwynedd-Mercy College	238	8	230	34	-	34	204	8	196	93
Haverford College	8	2	6	3	1	2	5	1	4	4
Holy Family College	96	-	96	16	-	16	80	-	80	30
Immaculate College	633	68	565	89	-	89	544	68	476	256

TABLE 11

UNCLASSIFIED ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Concluded

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
PRIVATE COLLEGES AND UNIVERSITIES--Concluded										
Juniata College	27	18	9	15	11	4	12	7	5	21
King's College	390	27	363	155	10	145	235	17	218	133
Lafayette College	193	1	192	139	1	138	54	-	54	65
Lancaster Bible College	109	37	72	46	17	29	63	20	43	54
LaRoche College	49	8	41	15	3	12	34	5	29	20
LaSalle College	278	24	254	125	5	120	153	19	134	98
Lebanon Valley College	236	6	230	102	1	101	134	5	129	62
Lehigh University	20	3	17	4	1	3	16	2	14	8
Lycoming College	112	57	55	39	7	32	73	50	23	77
Marywood College	286	74	212	74	25	49	212	49	163	145
Mercyhurst College	146	5	141	55	2	53	91	3	88	43
Messiah College	71	4	67	22	1	21	49	3	46	21
Moore College of Art	80	11	69	-	-	-	80	11	69	34
Moravian--Total	13	-	13	7	-	7	6	-	6	3
Moravian Theological Seminary	13	-	13	7	-	7	6	-	6	3
Muhlenberg College	785	-	785	334	-	334	451	-	451	231
Neumann College	108	-	108	7	-	7	101	-	101	26
Philadelphia College of Bible	25	4	21	13	2	11	12	2	10	11
Philadelphia College of Pharmacy and Science	26	-	26	7	-	7	19	-	19	9
Robert Morris College	348	17	331	150	8	142	198	9	189	116
Rosemont College	140	7	133	1	-	1	139	7	132	56
St. Francis College	265	8	257	132	8	124	133	-	133	94
St. Joseph's University	49	4	45	25	2	23	24	2	22	19
St. Vincent--Total	171	28	143	110	20	90	61	8	53	73
St. Vincent College	171	28	143	110	20	90	61	8	53	73
Seton Hill College	227	24	203	21	-	21	206	24	182	91
Susquehanna University	312	-	312	127	-	127	185	-	185	109
Swarthmore College	27	25	2	10	9	1	17	16	1	26
Thiel College	26	2	24	7	1	6	19	1	18	10
Trinity Episcopal School for Ministry	26	8	18	12	5	7	14	3	11	12
University of Scranton	6	6	-	3	3	-	3	3	-	6
Ursinus College	42	-	42	15	-	15	27	-	27	19
Valley Forge Christian College	27	14	13	6	4	2	21	10	11	18
Villanova University	1 327	190	1 137	614	99	515	713	91	622	569
Washington and Jefferson College	261	2	259	90	-	90	171	2	169	79
Waynesburg College	33	6	27	15	6	9	18	-	18	15
Westminster College	159	16	143	44	9	35	115	7	108	50
Widener College of Widener University	162	16	146	32	6	26	130	10	120	113
Wilkes College	11	11	-	7	7	-	4	4	-	11
Wilson College	25	2	23	-	-	-	25	2	23	10
THEOLOGICAL SEMINARIES (8)										
Christ the Saviour Seminary	16	1	15	10	1	9	6	-	6	4
Eastern Baptist Theological Seminary	28	-	28	19	-	19	9	-	9	11
Lancaster Theological Seminary	26	1	25	10	-	10	16	1	15	5
Lutheran Theological Seminary--Gettysburg	20	12	8	10	8	2	10	4	6	16
Mary Immaculate Seminary	5	5	-	5	5	-	-	-	-	5
Reformed Presbyterian Theological Seminary	11	3	8	11	3	8	-	-	-	7
St. Charles Borromeo	9	9	-	9	9	-	-	-	-	9
Theological Seminary of the Reformed Episcopal Church	2	-	2	1	-	1	1	-	1	1
PRIVATE JUNIOR COLLEGES (6)										
Harcum Junior College	9	1	8	2	1	1	7	-	7	5
Lackawanna Junior College	164	33	131	51	7	44	113	26	87	53
Manor Junior College	102	-	102	12	-	12	90	-	90	31
Mount Aloysius Junior College	45	-	45	5	-	5	40	-	40	17
Northeastern Christian Junior College	11	7	4	8	5	3	3	2	1	8
Peirce Junior College	10	-	10	-	-	-	10	-	10	2
PROPRIETARY SCHOOLS ^{2/} (2)										
Art Institute of Pittsburgh	30	-	30	17	-	17	13	-	13	6
Wheeler School	3	3	-	-	-	-	3	3	-	3

^{1/} Total full-time students plus the full-time equivalency of the part-time students as reported by each institution.^{2/} Includes enrollments in ASB and AST degree programs only.

TABLE 12

**FIRST-TIME FRESHMEN ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981**

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
TOTAL, ALL INSTITUTIONS (181)	113 664	90 418	23 246	54 084	45 072	9 012	59 580	45 346	14 234	99 370
STATE COLLEGES AND UNIVERSITY (14)	18 263	16 803	1 460	8 036	7 480	556	10 227	9 323	904	17 279
Bloomsburg State College	1 079	1 075	4	374	373	1	705	702	3	1 077
California State College	1 128	971	157	625	560	65	503	411	92	1 004
Cheyney State College	924	924	-	474	474	-	450	450	-	924
Clarion State College	2 005	1 680	325	890	803	87	1 115	877	238	1 789
East Stroudsburg State College	826	823	3	403	400	3	423	423	-	824
Edinboro State College	1 264	1 225	39	535	515	20	729	710	19	1 243
Indiana University of Pennsylvania	2 659	2 565	94	1 060	1 014	46	1 599	1 551	48	2 613
Kutztown State College	1 124	1 068	56	441	429	12	683	639	44	1 097
Lock Haven State College	667	657	10	276	270	6	391	387	4	662
Mansfield State College	965	671	294	470	362	108	495	309	186	737
Millersville State College	1 432	1 029	403	603	426	177	829	603	226	1 163
Shippensburg State College	1 212	1 175	37	510	493	17	702	682	20	1 186
Slippery Rock State College	1 325	1 319	6	652	649	3	673	670	3	1 323
West Chester State College	1 653	1 621	32	723	712	11	930	909	21	1 637
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	18 207	17 126	1 081	10 142	9 678	464	8 065	7 448	617	17 571
Lincoln University	462	422	40	213	198	15	249	224	25	439
The Pennsylvania State University	10 820	10 603	217	6 330	6 205	125	4 490	4 398	92	10 713
Temple University	2 649	2 479	170	1 408	1 348	60	1 241	1 131	110	2 536
University of Pittsburgh	4 276	3 622	654	2 191	1 927	264	2 085	1 695	390	3 883
COMMUNITY COLLEGES (14)	28 764	13 682	15 082	12 501	6 698	5 803	16 263	6 984	9 279	19 760
Bucks County Community College	2 425	1 336	1 089	1 022	653	369	1 403	683	720	1 773
Butler County Community College	568	314	254	254	163	91	314	151	163	405
Community College of Allegheny County	6 420	2 768	3 652	2 977	1 275	1 702	3 443	1 493	1 950	4 326
Community College of Beaver County	1 402	593	809	631	323	308	771	270	501	973
Community College of Philadelphia	3 930	1 561	2 369	1 536	660	876	2 394	901	1 493	2 531
Delaware County Community College	2 651	1 100	1 551	1 144	549	595	1 507	551	956	1 776
Harrisburg Area Community College	1 070	729	341	462	335	127	608	394	214	890
Lehigh County Community College	626	430	196	257	174	83	369	256	113	507
Luzerne County Community College	1 473	658	815	586	315	271	887	343	544	949
Montgomery County Community College	3 078	1 248	1 830	1 268	580	688	1 810	668	1 142	1 801
Northampton County Area Community College	1 771	710	1 061	625	318	307	1 146	392	754	1 109
Reading Area Community College	619	248	371	227	98	129	392	150	242	446
Westmoreland County Community College	1 152	503	649	443	222	221	709	281	428	745
Williamsport Area Community College	1 579	1 484	95	1 069	1 033	36	510	451	59	1 529
PRIVATE STATE-AIDED INSTITUTIONS (7)	5 355	4 984	371	3 238	3 015	223	2 117	1 969	148	5 129
Delaware Valley College of Science and Agriculture	349	341	8	225	221	4	124	120	4	345
Drexel University	1 943	1 754	189	1 396	1 248	148	547	506	41	1 848
Hahnemann Medical College and Hospital	247	234	13	36	33	3	211	201	10	237
Philadelphia College of Art	320	304	16	147	140	7	173	164	9	309
Philadelphia College of Textiles and Science	361	278	83	147	114	33	214	164	50	303
Philadelphia College of the Performing Arts	87	82	5	24	23	1	63	59	4	84
University of Pennsylvania	2 048	1 991	57	1 263	1 236	27	785	755	30	2 003
PRIVATE COLLEGES AND UNIVERSITIES (77)	31 517	27 131	4 386	14 453	12 851	1 602	17 064	14 280	2 784	28 586
Academy of the New Church	52	50	2	22	22	-	30	28	2	51
Albright College	379	379	-	168	168	-	211	211	-	379
Allegheny College	551	551	-	295	295	-	256	256	-	551
Allentown College of St. Francis de Sales	246	246	-	120	120	-	126	126	-	246
Alliance College	92	73	19	61	46	15	31	27	4	78
Alvernia College	93	91	2	43	41	2	50	50	-	91
Antioch University	156	156	-	35	35	-	121	121	-	156
Baptist Bible College and School of Theology	282	251	31	118	108	10	164	143	21	263
Beaver College	338	207	131	83	46	37	255	161	94	248
Bryn Mawr College	277	277	-	-	-	-	277	277	-	277
Bucknell University	804	804	-	415	415	-	389	389	-	804
Cabrini College	176	176	-	37	37	-	139	139	-	176
Carlow College	213	178	35	3	2	1	210	176	34	195
Carnegie-Mellon University	1 190	1 180	10	807	801	6	383	379	4	1 186
Cedar Crest College	192	190	2	-	-	-	192	190	2	191
Chatham College	126	126	-	-	-	-	126	126	-	126
Chestnut Hill College	204	203	1	-	-	-	204	203	1	203

TABLE 12

FIRST-TIME FRESHMEN ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Continued

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL
	Total	Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	FULL-TIME EQUIVALENT ^{1/}
<u>PRIVATE COLLEGES AND UNIVERSITIES--Concluded</u>										
College Misericordia	273	251	22	51	45	6	222	206	16	258
Combs College of Music	11	10	1	9	9	-	2	1	1	10
Curtis Institute of Music	20	20	-	13	13	-	7	7	-	20
Dickinson College	573	573	-	258	258	-	315	315	-	573
Duquesne University	937	928	9	429	426	3	508	502	6	933
Eastern College	130	126	4	42	39	3	88	87	1	127
Elizabethtown College	471	457	14	183	175	8	288	282	6	460
Franklin and Marshall College	534	533	1	289	289	-	245	244	1	534
Gannon University	1 098	786	312	574	422	152	524	364	160	870
Geneva College	313	312	1	180	180	-	133	132	1	312
Gettysburg College	580	580	-	296	296	-	284	284	-	580
Gratz College	61	16	45	31	11	20	30	5	25	39
Grove City College	610	610	-	329	329	-	281	281	-	610
Gwynedd-Mercy College	335	181	154	40	14	26	295	167	128	241
Haverford College	264	264	-	164	164	-	100	100	-	264
Holy Family College	239	122	117	35	11	24	204	111	93	158
Immaculata College	221	145	76	17	-	17	204	145	59	170
Juniata College	394	394	-	203	203	-	191	191	-	394
King's College	502	497	5	253	250	3	249	247	2	499
Lafayette College	491	491	-	283	283	-	208	208	-	491
Lancaster Bible College	57	54	3	31	30	1	26	24	2	56
LaRoche College	159	137	22	55	45	10	104	92	12	146
LaSalle College	1 326	847	479	618	501	117	708	346	362	1 002
Lebanon Valley College	217	203	14	117	113	4	100	90	10	207
Lehigh University	1 074	1 070	4	776	775	1	298	295	3	1 071
Lycoming College	318	315	3	191	190	1	127	125	2	316
Marywood College	484	451	33	40	37	3	444	414	30	462
Mercyhurst College	356	347	9	148	145	3	208	202	6	349
Messiah College	433	433	-	169	169	-	264	264	-	433
Moore College of Art	102	87	15	-	-	-	102	87	15	92
Moravian--Total	395	356	39	214	202	12	181	154	27	369
Moravian College	395	356	39	214	202	12	181	154	27	369
Muhlenberg College	391	391	-	200	200	-	191	191	-	391
Neumann College	86	84	2	6	6	-	80	78	2	85
New School of Music	20	20	-	8	8	-	12	12	-	20
Philadelphia College of Bible	148	117	31	70	57	13	78	60	18	129
Philadelphia College of Pharmacy and Science	192	192	-	97	97	-	95	95	-	192
Point Park College	379	257	122	175	125	50	204	132	72	298
Robert Morris College	996	680	316	343	241	102	653	439	214	784
Rosemont College	167	167	-	-	-	-	167	167	-	167
St. Francis College	344	341	3	182	181	1	162	160	2	342
St. Joseph's University	918	702	216	461	369	92	457	333	124	767
St. Vincent--Total	223	220	3	223	220	3	-	-	-	221
St. Vincent College	223	220	3	223	220	3	-	-	-	221
Seton Hill College	171	169	2	-	-	-	171	169	2	170
Spring Garden College	233	221	12	194	184	10	39	37	2	225
Susquehanna University	411	410	1	200	199	1	211	211	-	410
Swarthmore College	315	315	-	175	175	-	140	140	-	315
Thiel College	314	310	4	159	157	2	155	153	2	312
United Wesleyan College	56	51	5	35	31	4	21	20	1	52
University of Scranton	882	878	4	456	454	2	426	424	2	879
Ursinus College	706	306	400	334	146	188	372	160	212	419
Valley Forge Christian College	92	89	3	44	42	2	48	47	1	91
Villa Maria College	266	165	101	6	4	2	260	161	99	200
Villanova University	1 419	1 411	8	784	776	8	635	635	-	1 414
Washington and Jefferson College	275	269	6	171	167	4	104	102	2	271
Waynesburg College	226	226	-	134	134	-	92	92	-	226
Westminster College	362	362	-	148	148	-	214	214	-	362
Widener College of Widener University	1 428	645	783	667	397	270	761	248	513	962
Wilkes College	785	581	204	390	291	99	395	290	105	650
Wilson College	89	89	-	-	-	-	89	89	-	89
York College of Pennsylvania	1 274	729	545	546	282	264	728	447	281	876
<u>THEOLOGICAL SEMINARIES (2)</u>										
St. Charles Borromeo	120	27	93	39	27	12	81	-	81	58
Theological Seminary of the Reformed Episcopal Church	42	42	-	39	39	-	3	3	-	42
<u>PRIVATE JUNIOR COLLEGES (9)</u>										
Harcum Junior College	542	446	96	19	4	15	523	442	81	494
Keystone Junior College	478	370	108	222	169	53	256	201	55	413
Lackawanna Junior College	415	337	78	129	97	32	286	240	46	401

TABLE 12

FIRST-TIME FRESHMEN ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY SEX AND ENROLLMENT STATUS BY INSTITUTION, FALL 1981--Concluded

	TOTAL ENROLLMENTS			M E N			W O M E N			TOTAL FULL-TIME EQUIVALENT ^{1/}
	Total	Full- time	Part- time	Total	Full- time	Part- time	Total	Full- time	Part- time	
PRIVATE JUNIOR COLLEGES--Concluded										
Manor Junior College	131	131	-	-	-	-	131	131	-	131
Mount Aloysius Junior College	173	172	1	38	38	-	135	134	1	172
Northeastern Christian Junior College	109	99	10	45	41	4	64	58	6	103
Peirce Junior College	727	488	239	176	116	60	551	372	179	554
Pinebrook Junior College	52	52	-	21	21	-	31	31	-	52
Valley Forge Military Junior College	68	65	3	67	65	2	1	-	1	66
PROPRIETARY SCHOOLS ^{2/} (53)	8 584	8 346	238	4 811	4 625	186	3 773	3 721	52	8 442
Allentown Business School	186	184	2	25	23	2	161	161	-	185
Altoona School of Commerce	35	29	6	16	14	2	19	15	4	31
American Institute of Drafting, Inc.	114	114	-	98	98	-	16	16	-	114
Antonelli School of Photography	113	94	19	69	55	14	44	39	5	100
Art Institute of Philadelphia	320	320	-	155	155	-	165	165	-	320
Art Institute of Pittsburgh	687	687	-	338	338	-	349	349	-	687
Berean Institute	78	74	4	27	26	1	51	48	3	76
Cambria-Rowe Business College	82	82	-	9	9	-	73	73	-	82
Center for Degree Studies ^{3/}	2 164	2 125	39	1 475	1 443	32	689	682	7	2 141
Central Pennsylvania Business School	398	394	4	52	50	2	346	344	2	395
Centre Business School, Inc.	41	41	-	2	2	-	39	39	-	41
Churchman Business School	106	106	-	19	19	-	87	87	-	106
Computer Systems Institute, Inc.	128	128	-	65	65	-	63	63	-	128
Dean Institute of Technology	103	64	39	92	55	37	11	9	2	77
DuBois Business College	81	81	-	7	7	-	74	74	-	81
Duff's Business Institute	306	306	-	16	16	-	290	290	-	306
Electronic Institutes--Harrisburg	104	104	-	96	96	-	8	8	-	104
Electronic Institutes--Pittsburgh	130	130	-	126	126	-	4	4	-	130
Erie Business Center	167	163	4	20	19	1	147	144	3	164
Hiram G. Andrews Center	28	28	-	24	24	-	4	4	-	28
Hussian School of Art, Inc.	50	50	-	34	34	-	16	16	-	50
ICM School of Business	241	241	-	122	122	-	119	119	-	241
Johnson School of Technology	192	192	-	186	186	-	6	6	-	192
Keystone Secretarial and Business Administration School	95	92	3	3	3	-	92	89	3	93
Lincoln Technical Institute	308	308	-	284	284	-	24	24	-	308
Lyon School of Business ^{4/}	41	41	-	7	7	-	34	34	-	41
Lyons Technical Institute--Philadelphia	77	77	-	70	70	-	7	7	-	77
Lyons Technical Institute--Upper Darby	43	43	-	38	38	-	5	5	-	43
McCann School of Business, Inc.	42	42	-	3	3	-	39	39	-	42
McCarrie Schools, Inc.	76	71	5	16	16	-	60	55	5	73
Median School of Allied Health Careers	51	51	-	6	6	-	45	45	-	51
Monroeville School of Business	32	32	-	-	-	-	32	32	-	32
New Kensington Commercial School	57	57	-	7	7	-	50	50	-	57
Penn Commercial	29	29	-	15	15	-	14	14	-	29
Penn Technical Institute	204	172	32	196	168	28	8	4	4	188
Pennco Tech	157	157	-	148	148	-	9	9	-	157
Pennsylvania Institute of Technology	182	110	72	158	94	64	24	16	8	141
Philadelphia Printing School	21	21	-	16	16	-	5	5	-	21
Philadelphia School of Office Training	206	206	-	15	15	-	191	191	-	206
Pittsburgh Beauty Academy	10	10	-	1	1	-	9	9	-	10
Pittsburgh Institute of Aeronautics	101	101	-	101	101	-	-	-	-	101
Pittsburgh Technical Institute	83	83	-	65	65	-	18	18	-	83
South Hills Business School	57	57	-	14	14	-	43	43	-	57
Thompson Institute	170	170	-	77	77	-	93	93	-	170
Tracey-Warner School	40	40	-	5	5	-	35	35	-	40
Triangle Institute of Technology ^{5/}	121	116	5	107	104	3	14	12	2	119
Triangle Institute of Technology--Erie Center	63	63	-	55	55	-	8	8	-	63
Vale Technical Institute	298	298	-	296	296	-	2	2	-	298
Welder Training and Testing Institute	8	8	-	8	8	-	-	-	-	8
Whcler School	45	45	-	4	4	-	41	41	-	45
Williamson Free School of Mechanical Trades	20	20	-	20	20	-	-	-	-	20
Williamsport School of Commerce	45	45	-	2	2	-	43	43	-	45
Yorktowne Business Institute	48	44	4	1	1	-	47	43	4	45
STATE SCHOOL OF TECHNOLOGY ^{2/} (1)	117	117	-	108	108	-	9	9	-	117
Thaddeus Stevens State School of Technology	117	117	-	108	108	-	9	9	-	117

^{1/} Total full-time students plus the full-time equivalency of the part-time students as reported by each institution. With some exceptions, the equivalencies for the proprietary schools and the state school of technology were derived by adding one-third of the part-time students to the total full-time students.

^{2/} Includes enrollments in ASB and AST degree programs only.

^{3/} Includes only those students who completed a lesson within the 60-day period immediately preceding the reporting date.

^{4/} Formerly New Castle Business College.

^{5/} Includes Greensburg Center enrollments.

TABLE 13

REGISTRATIONS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY LEVEL OF STUDY BY INSTITUTION, SUMMER 1981

	Total	Undergraduate	First- professional	Graduate	Unclassified
TOTAL, ALL INSTITUTIONS (165)	229 860	162 105	3 088	43 899	20 768
<u>STATE COLLEGES AND UNIVERSITY (14)</u>	47 605	34 912	-	12 267	426
Bloomsburg State College	4 272	3 066	-	1 206	-
California State College	2 564	1 974	-	590	-
Cheyney State College	768	664	-	104	-
Clarion State College	2 684	2 273	-	411	-
East Stroudsburg State College	3 088	2 233	-	855	-
Edinboro State College	3 828	2 814	-	1 014	-
Indiana University of Pennsylvania	8 928	7 398	-	1 530	-
Kutztown State College	2 084	1 467	-	617	-
Lock Haven State College	701	701	-	-	-
Mansfield State College	959	757	-	202	-
Millersville State College	5 529	3 232	-	2 297	-
Shippensburg State College	3 600	2 229	-	1 300	71
Slippery Rock State College	2 438	1 506	-	577	355
West Chester State College	6 162	4 598	-	1 564	-
<u>STATE-RELATED COMMONWEALTH UNIVERSITIES (4)</u>	62 814	30 974	1 477	17 859	12 504
Lincoln University	886	741	-	121	24
The Pennsylvania State University ^{1/}	23 625	8 299	201	6 352	8 773
Temple University	15 007	7 177	818	3 305	3 707
University of Pittsburgh ^{2/}	23 296	14 757	458	8 081	-
<u>COMMUNITY COLLEGES (14)</u>	36 298	34 626	-	-	1 672
Bucks County Community College	3 948	3 948	-	-	-
Butler County Community College	509	509	-	-	-
Community College of Allegheny County	7 844	7 844	-	-	-
Community College of Beaver County ^{2/}	1 203	1 163	-	-	40
Community College of Philadelphia	6 097	6 097	-	-	-
Delaware County Community College	2 832	2 832	-	-	-
Harrisburg Area Community College	3 424	2 421	-	-	1 003
Lehigh County Community College	1 269	833	-	-	436
Luzerne County Community College	1 469	1 469	-	-	-
Montgomery County Community College	3 859	3 859	-	-	-
Northampton County Area Community College	1 487	1 487	-	-	-
Reading Area Community College	447	447	-	-	-
Westmoreland County Community College	1 168	1 168	-	-	-
Williamsport Area Community College	742	549	-	-	193
<u>PRIVATE STATE-AIDED INSTITUTIONS (12)</u>	15 993	8 077	1 381	3 946	2 559
Delaware Valley College of Science and Agriculture	476	476	-	-	-
Drexel University ^{2/}	4 313	3 157	-	795	361
Hahnemann Medical College and Hospital ^{3/}	684	235	356	51	42
Medical College of Pennsylvania	151	-	120	31	-
Pennsylvania College of Optometry ^{4/}	260	-	260	-	-
Pennsylvania College of Podiatric Medicine	15	-	15	-	-
Philadelphia College of Art ^{5/}	279	273	-	6	-
Philadelphia College of Osteopathic Medicine	409	-	409	-	-
Philadelphia College of Textiles and Science	1 719	1 610	-	109	-
Philadelphia College of the Performing Arts	33	33	-	-	-
Thomas Jefferson University ^{3/}	345	92	221	-	32
University of Pennsylvania	7 309	2 201	-	2 954	2 154
<u>PRIVATE COLLEGES AND UNIVERSITIES (72)</u>	53 479	40 334	113	9 528	3 504
Albright College	891	696	-	-	195
Allegheny College	403	330	-	45	28
Allentown College of St. Francis de Sales	200	200	-	-	-
Alliance College	18	18	-	-	-
Alvernia College	142	112	-	-	30
Baptist Bible College and School of Theology	359	325	34	-	-
Beaver College	1 359	441	-	918	-
Bryn Mawr College	104	17	-	-	87
Bucknell University	544	306	-	184	54

TABLE 13

REGISTRATIONS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY LEVEL OF STUDY BY INSTITUTION, SUMMER 1981--Continued

	Total	Undergraduate	First- professional	Graduate	Unclassified
<u>PRIVATE COLLEGES AND UNIVERSITIES--Concluded</u>					
Cabrini College	276	276	-	-	-
Carlow College	348	291	-	-	57
Carnegie-Mellon University	1 188	439	-	474	275
Cedar Crest College	410	276	-	-	134
Chatham College	90	80	-	-	10
Chestnut Hill College	542	414	-	55	73
College Misericordis	314	314	-	-	-
Combs College of Music	20	16	-	4	-
Dickinson College	487	286	-	-	201
Dropsie University	3	-	-	3	-
Duquesne University	1 929	1 109	73	692	55
Eastern College	191	169	-	-	22
Elizabethtown College	738	721	-	-	17
Franklin and Marshall College	614	515	-	-	99
Gannon University	1 560	1 187	-	373	-
Geneva College	299	299	-	-	-
Gettysburg College	6	6	-	-	-
Gratz College	98	98	-	-	-
Gwynedd-Mercy College	961	887	-	-	74
Holy Family College	721	676	-	-	45
Immaculata College	981	734	-	-	247
Juniata College	113	113	-	-	-
King's College	1 449	1 449	-	-	-
Lafayette College	284	190	-	-	94
Lancaster Bible College	148	148	-	-	-
LaRoche College	881	800	-	81	-
LaSalle College ^{3/}	3 916	2 978	-	938	-
Lebanon Valley College	373	210	-	-	163
Lehigh University	1 932	762	-	1 170	-
Lycoming College	354	354	-	-	-
Marywood College	1 721	732	-	825	164
Mercyhurst College	453	418	-	35	-
Messiah College	365	365	-	-	-
Moore College of Art	46	46	-	-	-
Moravian--Total	618	618	-	-	-
Moravian College	618	618	-	-	-
Muhlenberg College	383	383	-	-	-
Neumann College	329	276	-	-	53
New School of Music	5	5	-	-	-
Philadelphia College of Bible	179	174	-	-	5
Philadelphia College of Pharmacy and Science ^{5/}	213	204	-	-	9
Point Park College	1 498	1 498	-	-	-
Robert Morris College	2 858	2 537	-	321	-
Rosemont College	45	18	-	-	27
St. Francis College	863	447	-	183	233
St. Joseph's University	2 664	1 808	-	560	296
St. Vincent--Total	306	128	-	-	178
St. Vincent College	306	126	-	-	178
Seton Hill College	160	124	-	-	36
Spring Garden College	634	634	-	-	-
Susquehanna University	319	147	-	-	172
Thiel College	195	172	-	-	23
Trinity Episcopal School for Ministry	6	-	6	-	-
United Wesleyan College	152	152	-	-	-
University of Scranton	1 691	1 256	-	435	-
Ursinus College	586	336	-	-	250
Valley Forge Christian College	55	52	-	-	3
Villa Maria College	141	109	-	-	32
Villanova University	4 671	3 331	-	1 340	-
Washington and Jefferson College	484	463	-	21	-
Waynesburg College	276	213	-	-	63
Westminster College	455	305	-	150	-
Widener College of Widener University	2 468	1 896	-	572	-
Wilkes College	1 414	1 295	-	119	-
York College of Pennsylvania	1 980	1 950	-	30	-
<u>THEOLOGICAL SEMINARIES (7)</u>	493	58	117	299	19
Calvary Baptist Theological Seminary	13	-	13	-	-
Eastern Baptist Theological Seminary	109	-	90	-	19
Lancaster Theological Seminary	7	-	2	5	-
Lutheran Theological Seminary--Gettysburg	33	-	-	33	-
Reformed Presbyterian Theological Seminary	12	-	12	-	-
St. Charles Borromeo	294	58	-	236	-
Westminster Theological Seminary	25	-	-	25	-

TABLE 13

REGISTRATIONS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY LEVEL OF STUDY BY INSTITUTION, SUMMER 1981--Concluded

	Total	Undergraduate	First- professional	Graduate	Unclassified
<u>PRIVATE JUNIOR COLLEGES</u> (7)	1 804	1 750	-	-	54
Harcum Junior College	208	208	-	-	-
Keystone Junior College ^{3/}	286	286	-	-	-
Lackawanna Junior College	288	288	-	-	-
Manor Junior College	174	174	-	-	-
Mount Aloysius Junior College	111	57	-	-	54
Northeastern Christian Junior College	46	46	-	-	-
Peirce Junior College	691	691	-	-	-
<u>PROPRIETARY SCHOOLS</u> ^{6/} (35)	11 374	11 374	-	-	-
Allentown Business School	126	126	-	-	-
Altoona School of Commerce	10	10	-	-	-
American Institute of Drafting, Inc.	234	234	-	-	-
Art Institute of Philadelphia	315	315	-	-	-
Art Institute of Pittsburgh	1 068	1 068	-	-	-
Berean Institute	20	20	-	-	-
Cambria-Rowe Business College	138	138	-	-	-
Center for Degree Studies ^{3/}	4 175	4 175	-	-	-
Central Pennsylvania Business School	425	425	-	-	-
Centre Business School, Inc.	10	10	-	-	-
Computer Systems Institute, Inc.	215	215	-	-	-
Dean Institute of Technology	143	143	-	-	-
DuBois Business College	80	80	-	-	-
Duff's Business Institute	276	276	-	-	-
Electronic Institutes--Harrisburg	210	210	-	-	-
Electronic Institutes--Pittsburgh	337	337	-	-	-
Erie Business Center	141	141	-	-	-
ICM School of Business	86	86	-	-	-
Johnson School of Technology	50	50	-	-	-
Lincoln Technical Institute	537	537	-	-	-
Lyon School of Business ^{7/}	75	75	-	-	-
Monroeville School of Business	37	37	-	-	-
Penn Commercial	45	45	-	-	-
Penn Technical Institute	430	430	-	-	-
Pennsylvania Institute of Technology	231	231	-	-	-
Philadelphia School of Office Training	299	299	-	-	-
Pittsburgh Institute of Aeronautics	556	556	-	-	-
Pittsburgh Technical Institute	268	268	-	-	-
Thompson Institute	330	330	-	-	-
Triangle Institute of Technology	32	32	-	-	-
Triangle Institute of Technology--Erie Center	121	121	-	-	-
Triangle Institute of Technology--Greensburg Center	25	25	-	-	-
Wheeler School	150	150	-	-	-
Williamsport School of Commerce	88	88	-	-	-
Yorktowne Business Institute	91	91	-	-	-

^{1/} Includes fourth term enrollments.^{2/} Includes third trimester enrollments.^{3/} Includes fourth quarter enrollments.^{4/} Includes first quarter enrollments.^{5/} Includes practicum, equivalent to one semester, by one-third of the fifth-year class.^{6/} Includes enrollments in ASB and AST degree programs only.^{7/} Formerly New Castle Business College.

TABLE 14

FULL-TIME EQUIVALENT ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY LEVEL OF STUDY BY INSTITUTION, SUMMER 1981^{1/}

	Total	Under-graduate	First-professional	Graduate	Unclassified	Total Credits
TOTAL, ALL INSTITUTIONS (165)	41 356	28 349	642	8 898	3 467	1 143 941
STATE COLLEGES AND UNIVERSITY (14)	7 181	5 141	-	1 979	61	203 180
Bloomsburg State College	654	483	-	171	-	18 598
California State College	422	305	-	117	-	11 938
Cheyney State College	98	82	-	16	-	2 844
Clarion State College	436	367	-	69	-	12 678
East Stroudsburg State College	487	337	-	150	-	13 713
Edinboro State College	539	376	-	163	-	15 198
Indiana University of Pennsylvania	1 328	1 074	-	254	-	38 300
Kutztown State College	307	214	-	93	-	8 659
Lock Haven State College	99	99	-	-	-	2 963
Mansfield State College	191	154	-	37	-	5 503
Millersville State College	874	517	-	357	-	24 085
Shippensburg State College	531	302	-	220	9	14 532
Slippery Rock State College	380	245	-	83	52	10 618
West Chester State College	835	565	-	249	-	23 551
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	11 826	5 863	132	3 625	2 206	319 119
Lincoln University	220	186	-	30	4	6 392
The Pennsylvania State University ^{2/}	5 160	2 134	101	1 331	1 594	136 744
Temple University	2 322	1 154	30	530	608	62 664
University of Pittsburgh ^{3/}	4 124	2 389	1	1 734	-	113 319
COMMUNITY COLLEGES (14)	5 114	4 863	-	-	251	151 899
Bucks County Community College	476	476	-	-	-	14 279
Butler County Community College	80	80	-	-	-	2 404
Community College of Allegheny County	1 158	1 158	-	-	-	34 734
Community College of Beaver County ^{2/}	201	193	-	-	8	5 997
Community College of Philadelphia	939	939	-	-	-	28 171
Delaware County Community College	374	374	-	-	-	11 228
Harrisburg Area Community College	458	308	-	-	150	12 816
Lehigh County Community College	166	100	-	-	66	4 591
Luzerne County Community College	202	202	-	-	-	6 066
Montgomery County Community College	481	481	-	-	-	14 418
Northampton County Area Community College	174	174	-	-	-	5 206
Reading Area Community College	52	52	-	-	-	1 554
Westmoreland County Community College	191	191	-	-	-	5 740
Williamsport Area Community College	162	135	-	-	27	4 695
PRIVATE STATE-AIDED INSTITUTIONS (12)	3 878	1 477	490	1 522	389	83 300
Delaware Valley College of Science and Agriculture	60	60	-	-	-	1 798
Drexel University ^{2/}	1 832	799	-	956	77	28 765
Hahnemann Medical College and Hospital ^{4/}	203	80	89	20	14	5 353
Medical College of Pennsylvania	76	-	70	6	-	1 816
Pennsylvania College of Optometry ^{5/}	92	-	92	-	-	2 766
Pennsylvania College of Podiatric Medicine	5	-	3	-	-	119
Philadelphia College of Art ^{2/}	22	21	-	1	-	648
Philadelphia College of Osteopathic Medicine	136	-	136	-	-	4 090
Philadelphia College of Textiles and Science	251	233	-	18	-	7 432
Philadelphia College of the Performing Arts	3	3	-	-	-	101
Thomas Jefferson University ^{4/}	116	14	98	-	4	2 860
University of Pennsylvania	1 082	267	-	521	294	27 552
PRIVATE COLLEGES AND UNIVERSITIES (72)	7 819	5 533	11	1 724	551	220 779
Albright College	96	71	-	-	25	2 747
Allegheny College	71	54	-	12	5	2 012
Allentown College of St. Francis de Sales	20	20	-	-	-	610
Alliance College	2	2	-	-	-	54
Alvernia College	19	15	-	-	4	548
Baptist Bible College and School of Theology	35	32	3	-	-	1 039
Beaver College	225	56	-	169	-	5 737
Bryn Mawr College	16	2	-	-	14	406
Bucknell University	119	55	-	52	12	3 196
Cabrini College	30	30	-	-	-	909

TABLE 14

FULL-TIME EQUIVALENT ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY LEVEL OF STUDY BY INSTITUTION, SUMMER 1981^{1/}--Continued

	Total	Under-graduate	First-professional	Graduate	Unclassified	Total Credits
<u>PRIVATE COLLEGES AND UNIVERSITIES--Concluded</u>						
Carlow College	67	60	-	-	7	1 985
Carnegie-Mellon University	321	77	-	197	47	8 151
Cedar Crest College	43	27	-	-	16	1 194
Chatham College	13	11	-	-	2	375
Chestnut Hill College	71	47	-	8	16	1 987
College Misericordia	45	45	-	-	-	1 343
Combs College of Music	3	2	-	1	-	83
Dickinson College	73	44	-	-	29	2 022
Dropsie University	-	-	-	-	-	9
Duquesne University	347	201	7	130	9	9 545
Eastern College	27	24	-	-	3	787
Elizabethtown College	95	92	-	-	3	2 830
Franklin and Marshall College	85	69	-	-	16	2 456
Gannon University	213	161	-	52	-	6 088
Geneva College	52	52	-	-	-	1 570
Gettysburg College	1	1	-	-	-	21
Gratz College	10	10	-	-	-	292
Gwynedd-Mercy College	148	137	-	-	11	4 393
Holy Family College	87	80	-	-	7	2 547
Immaculata College	113	81	-	-	32	3 181
Juniata College	20	20	-	-	-	596
King's College	158	158	-	-	-	4 737
Lafayette College	37	24	-	-	13	1 023
Lancaster Bible College	15	15	-	-	-	444
LaRoche College	108	96	-	12	-	3 150
LaSalle College ^{4/}	542	366	-	176	-	15 212
Lebanon Valley College	54	30	-	-	24	1 468
Lehigh University	361	160	-	201	-	9 636
Lycoming College	47	47	-	-	-	1 416
Marywood College	253	101	-	122	30	6 660
Mercyhurst College	56	52	-	4	-	1 660
Messiah College	35	35	-	-	-	1 050
Moore College of Art	5	5	-	-	-	136
Moravian--Total	121	121	-	-	-	3 620
Moravian College	121	121	-	-	-	3 620
Muhlenberg College	57	57	-	-	-	1 721
Neumann College	45	38	-	-	7	1 286
New School of Music	-	-	-	-	-	10
Philadelphia College of Bible	19	18	-	-	1	569
Philadelphia College of Pharmacy and Science ^{6/}	50	49	-	-	1	1 501
Point Park College	213	213	-	-	-	6 380
Robert Morris College	478	434	-	44	-	14 076
Rosemont College	6	2	-	-	4	173
St. Francis College	145	85	-	23	37	3 983
St. Joseph's University	328	213	-	71	44	9 133
St. Vincent--Total	64	22	-	-	42	1 674
St. Vincent College	64	22	-	-	42	1 674
Seton Hill College	26	21	-	-	5	734
Spring Garden College	73	73	-	-	-	2 189
Susquehanna University	68	34	-	-	34	1 831
Thiel College	30	25	-	-	5	872
Trinity Episcopal School for Ministry	1	-	1	-	-	16
United Wesleyan College	16	16	-	-	-	471
University of Scranton	262	179	-	83	-	7 363
Ursinus College	66	35	-	-	31	1 812
Valley Forge Christian College	5	5	-	-	-	171
Villa Maria College	19	14	-	-	5	340
Villanova University	697	468	-	229	-	19 527
Washington and Jefferson College	62	59	-	3	-	1 826
Waynesburg College	45	35	-	-	10	1 301
Westminster College	82	49	-	33	-	2 237
Widener College of Widener University	292	212	-	80	-	8 283
Wilkes College	188	170	-	18	-	5 530
York College of Pennsylvania	223	219	-	4	-	6 645
<u>THEOLOGICAL SEMINARIES (7)</u>						
Calvary Baptist Theological Seminary	1	-	1	-	-	26
Eastern Baptist Theological Seminary	6	-	5	-	1	139
Lancaster Theological Seminary	2	-	1	1	-	46
Lutheran Theological Seminary--Gettysburg ^{7/}	3	-	-	3	-	78
Reformed Presbyterian Theological Seminary	2	-	2	-	-	54
St. Charles Borromeo	46	6	-	40	-	1 134
Westminster Theological Seminary	4	-	-	4	-	100

TABLE 14

FULL-TIME EQUIVALENT ENROLLMENTS IN INSTITUTIONS OF HIGHER EDUCATION IN PENNSYLVANIA
BY LEVEL OF STUDY BY INSTITUTION, SUMMER 1981^{1/}--Concluded

	Total	Under-graduate	First-professional	Graduate	Unclassified	Total Credits
PRIVATE JUNIOR COLLEGES (7)	283	275	-	-	8	8 450
Harcum Junior College	42	42	-	-	-	1 262
Keystone Junior College ^{4/}	51	51	-	-	-	1 533
Lackawanna Junior College	38	38	-	-	-	1 125
Manor Junior College	16	16	-	-	-	486
Mount Aloysius Junior College	17	9	-	-	8	454
Northeastern Christian Junior College	5	5	-	-	-	163
Peirce Junior College	114	114	-	-	-	3 427
PROPRIETARY SCHOOLS^{8/} (35)	5 191	5 191	-	-	-	155 637
Allentown Business School	63	63	-	-	-	1 890
Altoona School of Commerce	2	2	-	-	-	50
American Institute of Drafting, Inc.	94	94	-	-	-	2 808
Art Institute of Philadelphia	103	103	-	-	-	3 092
Art Institute of Pittsburgh	534	534	-	-	-	16 020
Berean Institute	2	2	-	-	-	60
Cambria-Kowe Business College	69	69	-	-	-	2 070
Center for Degree Studies ^{2/}	2 068	2 068	-	-	-	62 031
Central Pennsylvania Business School ^{12/}	185	185	-	-	-	5 550
Centre Business School, Inc.	4	4	-	-	-	120
Computer Systems Institute, Inc.	72	72	-	-	-	2 150
Dean Institute of Technology	77	77	-	-	-	2 298
DuBois Business College	40	40	-	-	-	1 200
Duff's Business Institute	101	101	-	-	-	3 036
Electronic Institutes--Harrisburg ^{2/}	70	70	-	-	-	2 100
Electronic Institutes--Pittsburgh ^{2/}	169	169	-	-	-	5 055
Erie Business Center	41	41	-	-	-	1 215
ICM School of Business ^{2/}	43	43	-	-	-	1 290
Johnson School of Technology	5	5	-	-	-	144
Lincoln Technical Institute	220	220	-	-	-	6 606
Lyon School of Business ^{10/}	36	36	-	-	-	1 074
Monroeville School of Business	15	15	-	-	-	444
Penn Commercial, Inc.	17	17	-	-	-	495
Penn Technical Institute	143	143	-	-	-	4 300
Pennsylvania Institute of Technology	106	106	-	-	-	3 171
Philadelphia School of Office Training	150	150	-	-	-	4 485
Pittsburgh Institute of Aeronautics ^{2/}	222	222	-	-	-	6 672
Pittsburgh Technical Institute ^{2/}	107	107	-	-	-	3 216
Thompson Institute	165	165	-	-	-	4 950
Triangle Institute of Technology	20	20	-	-	-	590
Triangle Institute of Technology--Erie Center	81	81	-	-	-	2 437
Triangle Institute of Technology--Greensburg Center	18	18	-	-	-	548
Wheeler School	60	60	-	-	-	1 800
Williamsport School of Commerce	44	44	-	-	-	1 320
Yorktowne Business Institute	45	45	-	-	-	1 350

^{1/} In calculating the full-time equivalent enrollments for the summer sessions, the total undergraduate credit hours reported were divided by 30 and the first-professional, graduate, and unclassified credit hours were divided by 24 to arrive at an "academic year" FTE figure.

^{2/} Includes third trimester enrollments.

^{3/} Unduplicated count for spring term and summer session.

^{4/} Includes fourth quarter enrollments.

^{5/} Includes first quarter enrollments.

^{6/} Includes practicum, equivalent to one semester, by one-third of the fifth-year class. Each student receives 15 credits.

^{7/} No credits were awarded for summer enrollment, but enrollment was required for graduation.

^{8/} Includes enrollments in ASB and AST degree programs only.

^{9/} Estimated credits.

^{10/} Formerly New Castle Business College.

GLOSSARY

ENROLLED STUDENT--A student enrolled in college-level work that is creditable toward a bachelor's or higher degree or some other formal recognition below the baccalaureate. Excluded are students in noncredit adult education, those taking courses by mail (with the exception of Center for Degree Studies), radio or TV, auditors, those studying abroad if their enrollment at the reporting institution is only an administrative record and the fee is only nominal, those studying at a branch campus or extension center in a foreign country, and high school students taking college courses.

FIRST-PROFESSIONAL STUDENT--A student who is enrolled in a professional school or program which requires at least two academic years of college work for entrance and a total of at least six years for a degree.

FIRST-TIME FRESHMAN--A student who has not previously attended any college. Also included are those students who entered with advanced standing (college credits earned before graduation from high school) at the freshman level and those who attended college for the first time during the summer of 1981.

FULL-TIME STUDENT--A student whose academic load (coursework or other required activity) is at least 75 percent of the normal full-time load.

GRADUATE STUDENT--A student who holds a bachelor's or first-professional degree or equivalent, and is working toward a master's or doctor's degree.

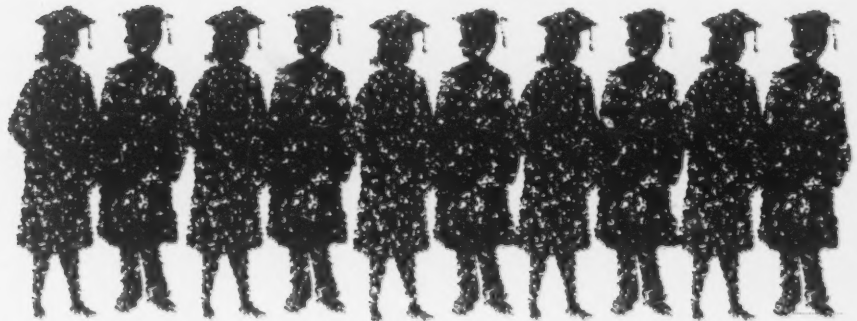
UNDERGRADUATE STUDENT--A student enrolled in a 4- or 5-year bachelor's degree program, in an associate degree program, or in a vocational or technical program that is normally terminal and results in formal recognition below the baccalaureate.

UNCLASSIFIED STUDENT--A student who is not a candidate for a degree or other formal award, although taking courses in regular classes with other students. This category includes students who cannot be classified by academic level, as well as students who already have degrees but who are taking additional courses at the same degree level or below. It also applies to students with degrees below the baccalaureate at two-year institutions.

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THE PREPARATION
AND OCCUPATIONAL
PURSUITS OF
TEACHERS, 1980-81
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NUMBER 5

Our Colleges and Universities Today



Terry Lehr
Educational Statistics Supervisor
Division of Education Statistics
Bureau of Information Systems
Pennsylvania Department of Education

Commonwealth of Pennsylvania
Dick Thornburgh, *Governor*

Department of Education
Robert G. Scanlon, *Secretary*

Office of Fiscal Administration and Information Systems
Francis J. Moran, *Executive Director*

Bureau of Information Systems
V. W. Bolton, *Director*

Division of Education Statistics
Roger G. Hummel, *Chief*

Pennsylvania Department of Education
333 Market Street
P.O. Box 911
Harrisburg, PA 17108

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FOREWORD

The series of publications entitled Our Colleges and Universities Today is designed to provide statistical data and trends relating to higher education in the Commonwealth of Pennsylvania.

"The Preparation and Occupational Pursuits of Teachers" is Number 5 of Volume XIX in this series. Other issues in the series, published either annually or biennially, provide data on summer and fall enrollments, degrees and other formal awards conferred, libraries, adult/continuing education activities, salaries and fringe benefits of full-time instructional faculty, and financial statistics.

Any inquiries relative to these publications, including suggestions for change, should be directed to the Division of Education Statistics, Bureau of Information Systems, Department of Education, 333 Market Street, P.O. Box 911, Harrisburg, PA 17108 (Phone 717-787-2644).

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INTRODUCTION

The publication, "The Preparation and Occupational Pursuits of Teachers, 1980-81," presents the data concerning those individuals receiving initial certification for the 1980-81 school year. All institutions in the Commonwealth having teacher education programs responded to the survey.

The data were obtained directly from the institutions on schedules prepared in the Department of Education. Appreciation is extended to the responsive and cooperative group of higher education officials who are assisting in the continuous development of the Department of Education's higher education data system.

Source: 1980-81 Teacher Supply and Demand Survey (DEAS-1506A and B)



Trends

TABLE 1
TEACHERS PREPARED IN PENNSYLVANIA,
1971-72 THROUGH 1980-81

	Total All Teachers	Elementary Teachers	Secondary Teachers	Combined Teachers	Special Education Teachers
1971-72	19 453	8 297	6 596	3 653	907
1972-73	18 881	7 844	5 844	3 851	1 342
1973-74	17 944	7 303	5 053	3 877	1 711
1974-75	15 267	5 879	3 980	3 529	1 879
1975-76	13 152	4 856	3 253	3 300	1 743
1976-77	11 769	4 019	2 617	3 200	1 933
1977-78	11 443	3 991	2 701	3 016	1 735
1978-79	9 505	3 380	1 904	2 705	1 516
1979-80	8 444	2 996	1 602	2 379	1 467
1980-81	7 396	2 570	1 476	1 977	1 373

The total number of teachers prepared during the 1980-81 year has fallen below all projected levels. The 1980-81 total, 7,396, is 38.0 percent of the 1971-72 total. The number of elementary teachers prepared this year is only 31.0 percent of those prepared in elementary education during the 1971-72 year. With shortages already evident in several secondary subject areas, the continued decline of available teachers for all fields of study appears to be approaching a critical level.

FIGURE 1
TEACHERS PREPARED IN PENNSYLVANIA,
1971-72 THROUGH 1980-81

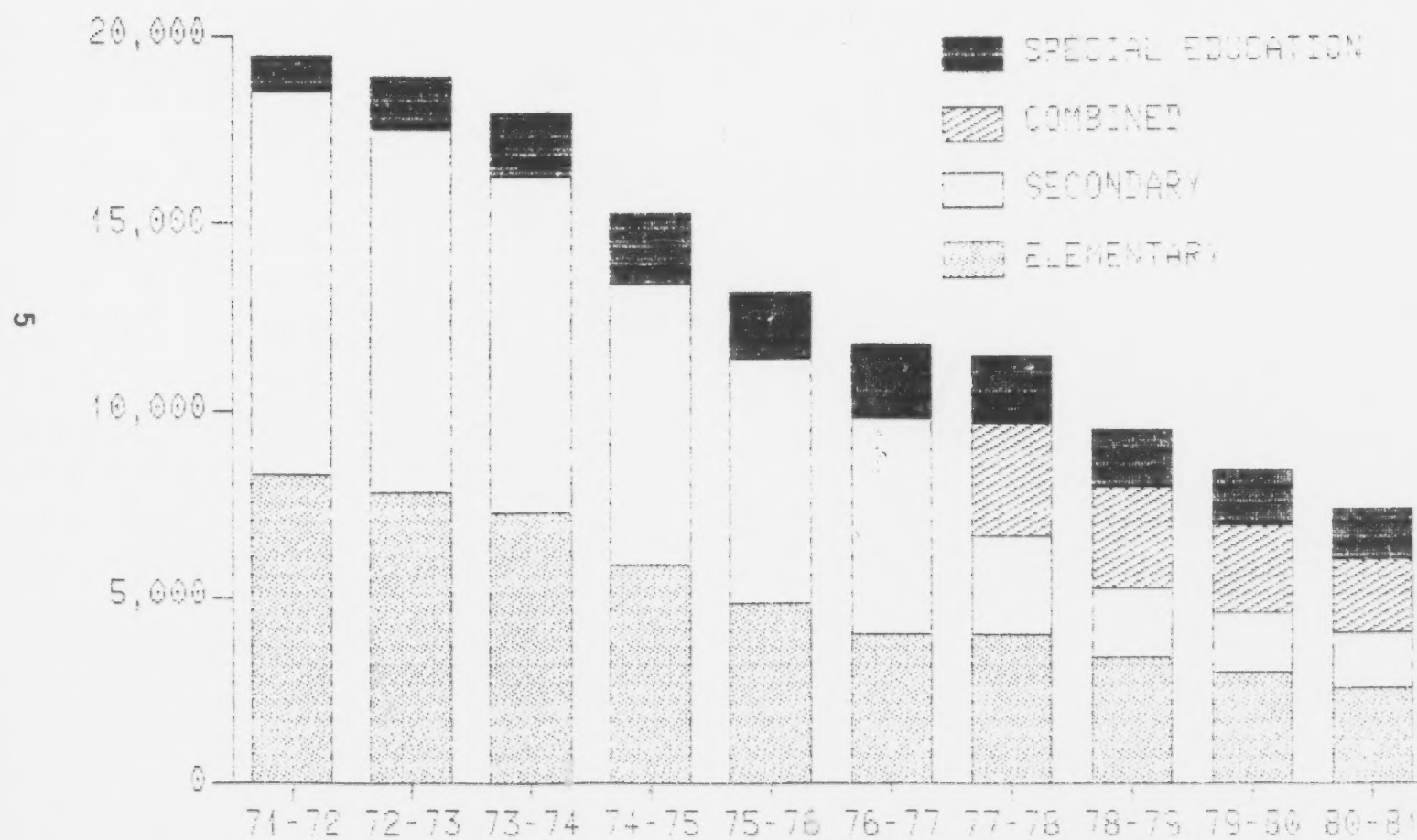


TABLE 2

A COMPARISON OF TEACHERS PREPARED TO THE NUMBER
REPORTED FINDING TEACHING POSITIONS,
1971-72 THROUGH 1980-81

	, Total Prepared ,	Total Teaching
1971-72	19 453	9 600
1972-73	18 881	9 386
1973-74	17 944	8 141
1974-75	15 267	6 078
1975-76	13 152	4 790
1976-77	11 769	4 537
1977-78	11 443	4 483
1978-79	9 505	4 021
1979-80	8 444	3 598
1980-81	7 396	3 009

The number of teachers finding employment in the teaching profession has declined at approximately the same rate as the number prepared. However, there are more people reported under the "no information" heading than the "teaching" heading (See Table 6, Page 16). This lapse in follow-up by the preparing institutions allows one to draw the faulty conclusion that there is still a surplus of teachers prepared. However, reality has dispelled this notion.

FIGURE 2
A COMPARISON OF TEACHERS PREPARED
TO THE NUMBER REPORTED AS FINDING TEACHING POSITIONS,
1971-72 THROUGH 1980-81

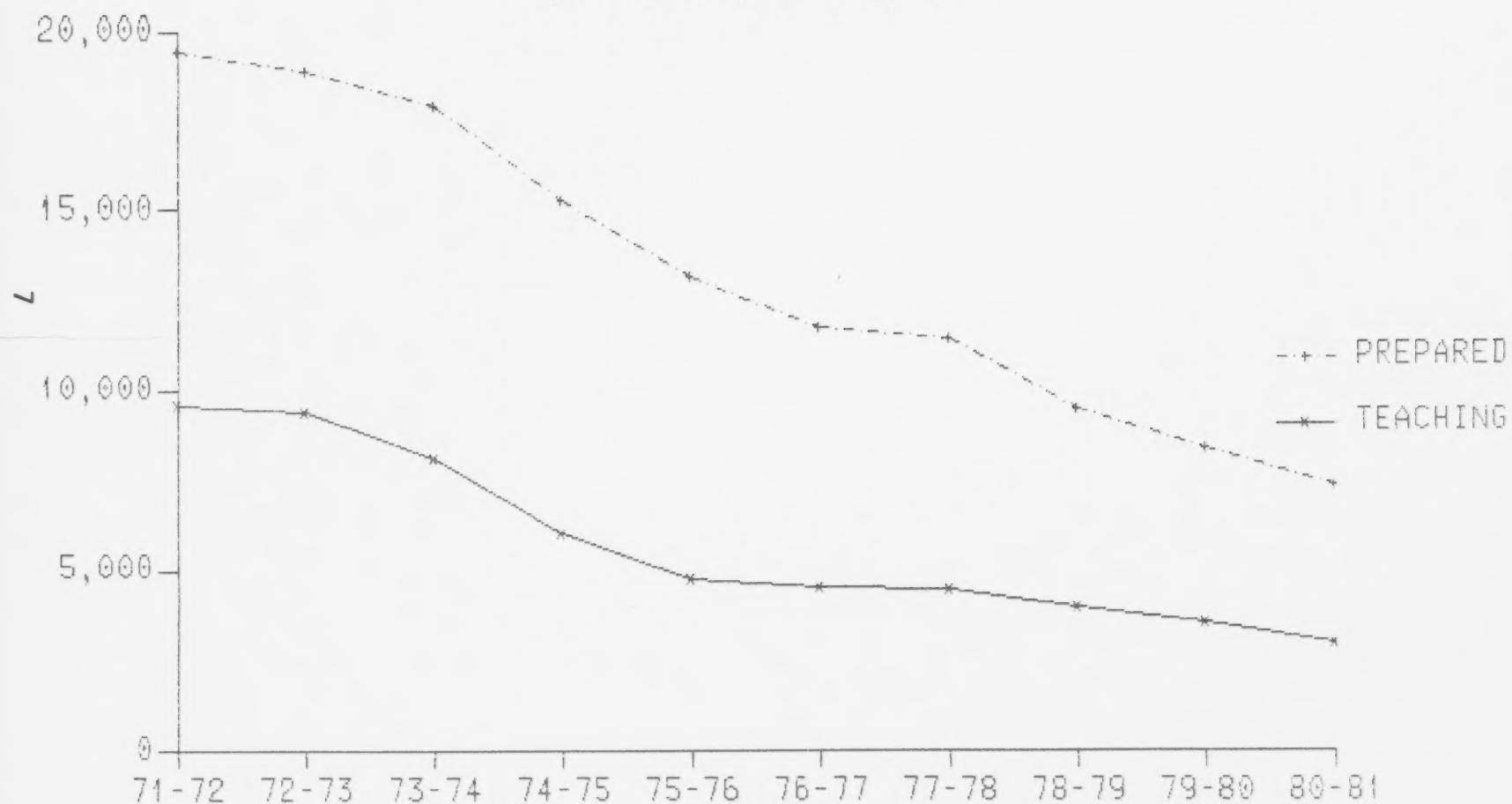


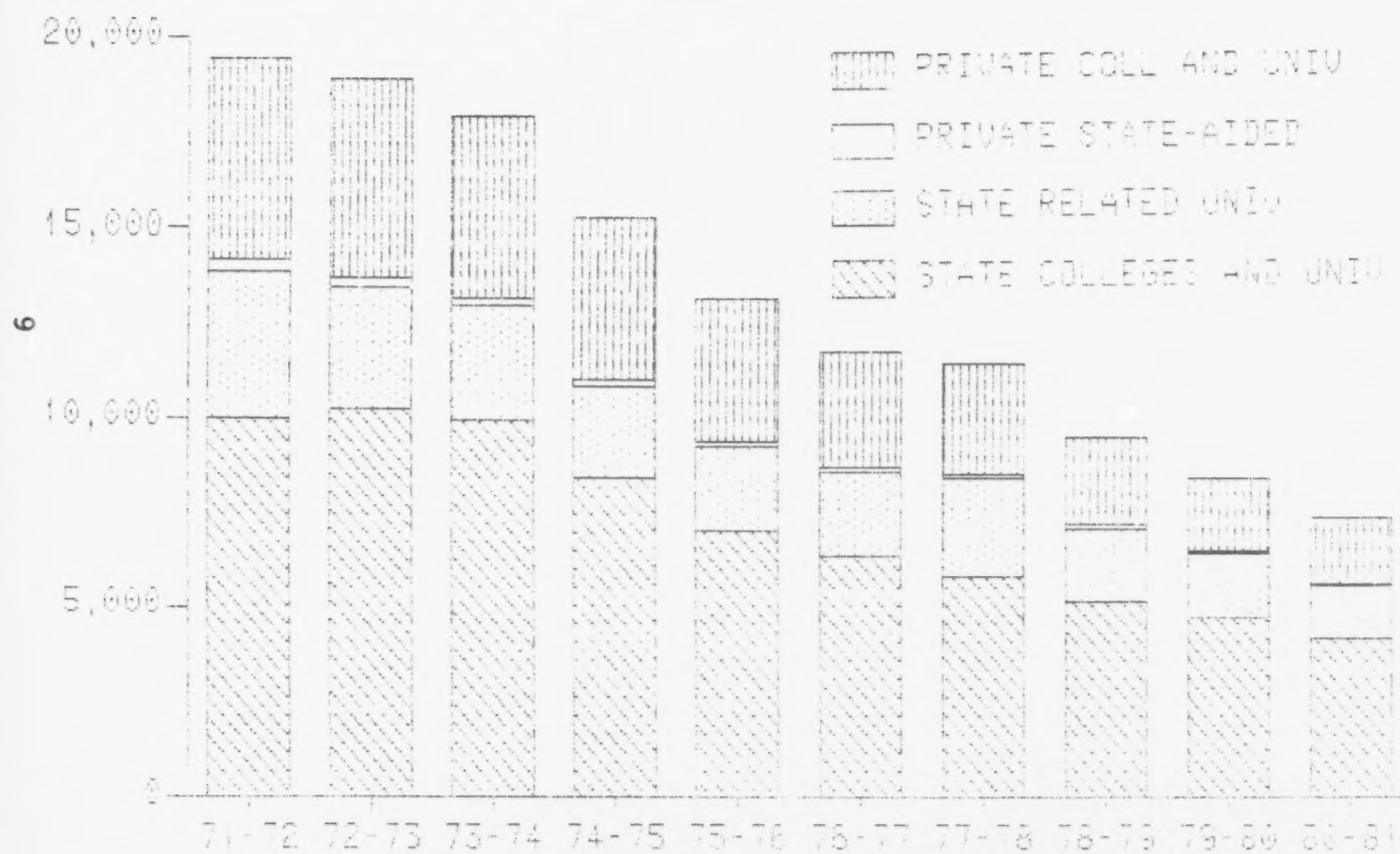
TABLE 3

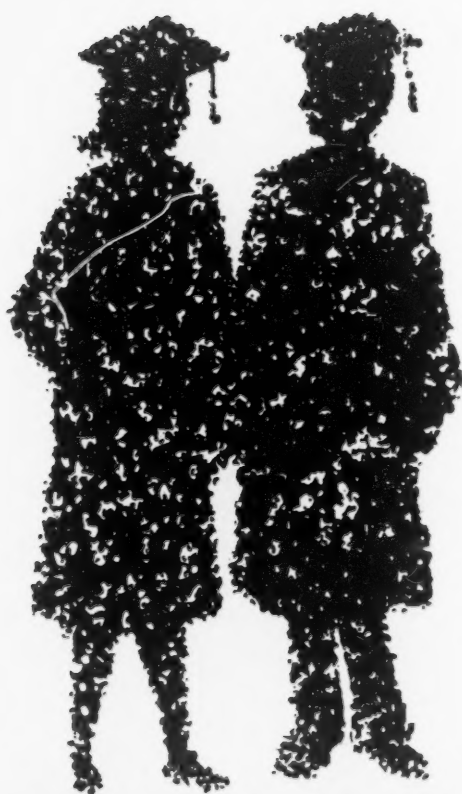
TEACHERS PREPARED WITH INITIAL CERTIFICATION BY INSTITUTIONAL
CATEGORY, 1971-72 THROUGH 1980-81

	Total	State Colleges and University	State-Related Commonwealth Universities	Private State-Aided Institutions	Private Colleges and Universities
1971-72	19 453	10 019	3 859	323	5 252
1972-73	18 881	10 225	3 204	289	5 163
1973-74	17 944	9 935	3 013	205	4 791
1974-75	15 267	8 419	2 404	210	4 234
1975-76	13 152	7 005	2 247	169	3 731
1976-77	11 769	6 344	2 263	132	3 030
1977-78	11 443	5 825	2 587	144	2 887
1978-79	9 505	5 151	1 965	101	2 288
1979-80	8 444	4 716	1 682	78	1 968
1980-81	7 396	4 173	1 393	57	1 773

Preparation of teachers has traditionally fallen on the shoulders of the state colleges and university. For example, in 1971-72 the state colleges and university prepared 51.5 percent of all those receiving initial certification. This current year the percentage has risen to 56.4. The state-related universities have remained rather constant in their percent prepared. During this year they prepared 18.8 percent of these new teachers which compares to 19.8 percent in 1971-72. The private state-aided institutions have continued to have a smaller and smaller percentage of those initially prepared. Their percentage has fallen to 0.8 percent for this year, down from 1.7 percent in 1971-72. The private colleges and universities have also experienced a decline in the percent of new teachers prepared. Currently they are preparing 24.0 percent of the new teachers which compares with 27.0 percent during the 1971-72 year.

FIGURE 3
TEACHERS PREPARED WITH INITIAL CERTIFICATION
BY INSTITUTIONAL CATEGORY, 1971-72 THROUGH 1980-81





Detailed Tables

TABLE 4
ELEMENTARY, SECONDARY, COMBINED, AND SPECIAL EDUCATION TEACHERS PREPARED WITH INITIAL
CERTIFICATION BY FIELD OF PREPARATION, 1971-72 THROUGH 1980-81

	' 1971-72 '	' 1972-73 '	' 1973-74 '	' 1974-75 '	' 1975-76 '	' 1976-77 '	' 1977-78 '	' 1978-79 '	' 1979-80 '	' 1980-81 '
TOTAL, ALL FIELDS	19 453	18 881	17 944	15 267	13 152	11 769	11 443	9 505	8 444	7 396
ELEMENTARY	8 297	7 844	7 303	5 879	4 856	4 019	3 991	3 380	2 996	2 570
Elementary, General	8 297	7 844	7 303	5 879	4 856	4 019	3 505	2 896	2 371	2 020
Early Childhood	-	-	-	-	-	-	486	484	625	550
SECONDARY	6 596	5 844	5 053	3 980	3 253	2 617	2 701	1 904	1 602	1 476
Business Education	449	375	377	303	264	238	218	281	189	208
Communications	-	-	-	-	-	-	158	125	105	104
Distributive Education	30	49	27	-	-	-	31	-	-	-
English	1 869	1 561	1 220	898	760	527	488	317	264	242
Mathematics	1 062	990	841	672	492	348	334	198	178	158
Physics and Mathematics	-	-	-	-	-	-	11	7	7	10
Sciences, Total	(891)	(799)	(775)	(613)	(504)	(440)	(410)	(286)	(235)	(248)
Biology	449	377	383	286	265	254	242	160	127	146
Chemistry	146	151	121	80	66	51	58	33	26	25
Earth and Space	-	-	-	97	80	64	53	29	30	34
General	103	87	115	108	55	50	44	50	40	30
Physics	104	74	62	42	38	21	13	14	12	13
Science--Unspecified	89	110	94	-	-	-	-	-	-	-
Social Studies	2 148	1 916	1 632	1 315	1 043	833	695	569	489	369
Vocational Education	28	40	18	68	79	114	197	111	133	137
Other Secondary	119	114	163	111	111	117	159	10	2	-
COMBINED	3 653	3 851	3 877	3 529	3 300	3 200	3 016	2 705	2 379	1 977
Agriculture	16	23	23	31	24	28	44	22	45	35
Art	446	532	580	494	505	431	453	339	291	237
Foreign Languages, Total	(853)	(791)	(697)	(592)	(447)	(359)	(309)	(232)	(184)	(150)
French	324	308	233	226	169	112	104	69	49	44
German	127	121	102	78	85	62	42	37	26	21
Italian	-	-	-	-	-	-	11	6	5	6
Latin	26	14	16	11	17	12	7	3	7	5
Russian	6	11	18	13	5	7	7	2	3	-
Spanish	365	334	322	261	166	157	133	111	92	71
Other	5	3	6	3	5	9	5	4	2	3
Health	-	-	-	-	-	-	37	38	37	33
Health and Physical Education	1 083	1 243	1 286	1 201	1 130	1 177	898	894	841	697
Home Economics	447	465	419	321	309	330	245	192	149	103
Industrial Arts	262	268	296	262	250	240	241	264	236	162
Library Science	-	-	-	-	-	-	148	117	84	91
Music	546	529	576	628	635	635	641	607	512	469

TABLE 4
ELEMENTARY, SECONDARY, COMBINED, AND SPECIAL EDUCATION TEACHERS PREPARED WITH INITIAL
CERTIFICATION BY FIELD OF PREPARATION, 1971-72 THROUGH 1980-81--Concluded

	' 1971-72 '	' 1972-73 '	' 1973-74 '	' 1974-75 '	' 1975-76 '	' 1976-77 '	' 1977-78 '	' 1978-79 '	' 1979-80 '	' 1980-81 '
SPECIAL EDUCATION ^{1/}	907	1 342	1 711	1 879	1 743	1 933	1 735	1 516	1 467	1 373
Hearing Impaired	-	-	-	-	-	-	46	26	34	39
Mentally/Physically Handicapped	-	-	-	-	-	-	1 296	1 106	1 095	1 030
Speech Correction	-	-	-	-	-	-	346	351	303	269
Visually Impaired	-	-	-	-	-	-	41	33	35	35

^{1/} Detail not available before 1977-78.

TABLE 5
TEACHERS PREPARED WITH INITIAL CERTIFICATION BY TYPE OF PREPARATION
BY INSTITUTION, 1980-81

	Total All Teachers	Elementary Teachers	Secondary Teachers	Combined Teachers	Special Education Teachers
TOTAL, ALL INSTITUTIONS (83)	7 396	2 570	1 476	1 977	1 373
STATE COLLEGES AND UNIVERSITY (14)	4 173	1 346	611	1 290	926
Bloomsburg State College	317	140	61	1	115
California State College	210	61	25	61	63
Cheyney State College	74	14	10	6	44
Clarion State College	256	95	44	37	80
East Stroudsburg State College	323	87	37	142	57
Edinboro State College	352	155	45	95	57
Indiana University of Pennsylvania	475	92	114	137	132
Kutztown State College	264	86	36	69	73
Lock Haven State College	222	46	22	119	35
Mansfield State College	151	39	17	65	30
Millersville State College	438	162	55	144	77
Shippensburg State College	219	116	72	26	5
Slippery Rock State College	340	65	17	159	99
West Chester State College	532	188	56	229	59
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	1 393	437	399	306	251
Lincoln University	5	-	2	3	-
The Pennsylvania State University	529	161	68	158	142
Temple University	627	204	240	124	59
University of Pittsburgh	232	72	89	21	50
PRIVATE STATE-AIDED INSTITUTIONS (4)	57	14	15	28	-
Drexel University	7	-	1	6	-
Philadelphia College of Art	12	-	-	12	-
Philadelphia College of the Performing Arts	7	-	-	7	-
University of Pennsylvania	31	14	14	3	-
PRIVATE COLLEGES AND UNIVERSITIES (61)	1 773	773	451	353	196
Albright College	13	-	10	3	-
Allegheny College	10	4	6	-	-
Allentown College of St. Francis de Sales	3	-	3	-	-
Alvernia College	7	5	2	-	-
Antioch University	63	43	-	-	20
Beaver College	31	16	7	2	6
Bryn Mawr College	2	-	2	-	-
Bucknell University	41	22	14	5	-
Cabrini College	45	18	-	-	27
Carlow College	30	10	3	5	12
Cedar Crest College	17	11	5	1	-
Chatham College	13	11	2	-	-
Chestnut Hill College	34	24	6	4	-
College Misericordia	35	9	3	8	15
Dickinson College	24	-	21	3	-
Duquesne University	82	21	9	28	24
Eastern College	14	12	2	-	-
Elizabethtown College	50	30	14	6	-
Franklin and Marshall College	7	-	7	-	-
Gannon University	26	2	17	3	4
Geneva College	36	20	12	4	-
Gettysburg College	50	23	4	23	-
Grove City College	72	42	18	12	-
Gwynedd-Mercy College	41	21	7	-	13
Holy Family College	35	26	8	1	-
Immaculata College	69	43	7	19	-
Juniata College	1	15	2	-	-
King's College	5	1	4	-	-
Lafayette College	18	-	17	1	-
LaSalle College	55	-	22	6	27
Lebanon Valley College	62	19	5	38	-
Lehigh University	19	5	9	2	3
Lycoming College	14	8	5	1	-
Marywood College	112	34	9	41	28
Mercyhurst College	59	31	4	7	17
Messiah College	55	32	1	22	-
Moore College of Art	5	-	-	5	-
Moravian College	33	19	5	9	-
Muhlenberg College	20	12	5	3	-

TABLE 5
TEACHERS PREPARED WITH INITIAL CERTIFICATION BY TYPE OF PREPARATION
BY INSTITUTION, 1980-81--Concluded

	Total All Teachers	Elementary Teachers	Secondary Teachers	Combined Teachers	Special Education Teachers
<u>PRIVATE COLLEGES AND UNIVERSITIES--Concluded</u>					
Neumann College	7	7	-	-	-
Point Park College	10	7	3	-	-
Robert Morris College	10	-	10	-	-
Rosemont College	15	13	2	-	-
St. Francis College	25	16	9	-	-
St. Joseph's University	26	20	5	1	-
St. Vincent College	11	-	11	-	-
Seton Hill College	47	24	5	18	-
Susquehanna University	31	-	10	21	-
Swarthmore College	5	-	5	-	-
Thiel College	18	9	5	4	-
University of Scranton	16	-	16	-	-
Ursinus College	29	-	12	17	-
Villa Maria College	22	20	1	1	-
Villanova University	13	-	12	1	-
Washington and Jefferson College	12	-	10	2	-
Waynesburg College	16	12	4	-	-
Westminster College	61	35	10	16	-
Widener College of Widener University	18	-	17	1	-
Wilkes College	41	13	19	9	-
Wilson College	1	1	-	-	-
York College of Pennsylvania	15	7	8	-	-

TABLE 6
TEACHERS PREPARED WITH INITIAL CERTIFICATION BY TYPE OF PREPARATION
AND OCCUPATIONAL PURSUITS, 1971-72 THROUGH 1980-81

	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
TOTAL, ALL TEACHERS	19 453	18 881	17 944	15 267	13 152	11 769	11 443	9 305	8 444	7 396
Teaching	9 600	9 386	8 141	6 078	4 790	4 537	4 483	4 021	3 598	3 003
In-State	7 625	7 414	6 280	4 726	3 743	3 352	3 319	2 951	2 595	2 160
Out-of-State	1 975	1 972	1 861	1 352	1 047	1 185	1 164	1 070	1 003	843
Not Teaching	5 324	6 141	6 367	5 795	5 509	4 412	3 254	2 658	2 255	2 073
Otherwise Gainfully Employed	1 346	1 938	2 185	1 865	1 777	1 641	1 365	1 079	898	870
Continuing Formal Study	776	895	745	762	686	638	497	476	484	395
Seeking Teaching Position	2 413	2 725	3 056	2 854	2 757	1 881	1 167	892	704	614
Seeking Non-Teaching Position	64	175	82	136	99	79	80	67	59	39
Other	725	408	299	178	190	173	145	144	110	155
No Information	4 529	3 354	3 436	3 394	2 853	2 820	3 706	2 826	2 591	2 320
ELEMENTARY	8 297	7 844	7 303	5 879	4 856	4 019	3 991	3 380	2 996	2 570
Teaching	4 548	4 165	3 317	2 279	1 669	1 536	1 638	1 490	1 409	1 074
In-State	3 700	3 359	2 567	1 836	1 341	1 159	1 226	1 124	1 043	788
Out-of-State	848	806	750	443	328	377	412	366	366	286
Not Teaching	1 791	2 194	2 510	2 123	2 133	1 561	1 169	968	805	737
Otherwise Gainfully Employed	339	615	752	611	591	509	431	353	291	246
Continuing Formal Study	174	251	214	175	206	166	153	107	131	112
Seeking Teaching Position	986	1 113	1 357	1 224	1 221	785	506	421	323	295
Seeking Non-Teaching Position	24	43	45	54	32	25	25	25	20	12
Other	268	172	142	59	83	76	54	60	40	72
No Information	1 958	1 485	1 476	1 477	1 054	922	1 184	922	782	759
SECONDARY	10 249	9 695	8 930	7 509	6 553	5 817	2 701	1 904	1 602	1 476
Teaching	4 417	4 334	3 681	2 795	2 289	2 031	1 018	806	614	533
In-State	3 388	3 346	2 845	2 163	1 771	1 533	794	625	476	440
Out-of-State	1 029	988	836	632	518	498	224	181	138	93
Not Teaching	3 404	3 716	3 544	3 114	2 864	2 397	724	541	463	403
Otherwise Gainfully Employed	986	1 270	1 348	1 088	1 025	989	345	243	189	209
Continuing Formal Study	554	574	465	480	397	384	124	103	97	69
Seeking Teaching Position	1 398	1 931	1 557	1 373	1 287	897	198	144	133	88
Seeking Non-Teaching Position	39	122	37	72	62	50	24	18	12	11
Other	427	219	137	101	93	77	33	33	32	26
No Information	2 428	1 645	1 705	1 600	1 400	1 389	939	537	525	540
COMBINED^{1/}	-	-	-	-	-	-	3 016	2 705	2 379	1 977
Teaching	-	-	-	-	-	-	1 047	900	812	662
In-State	-	-	-	-	-	-	761	645	581	464
Out-of-State	-	-	-	-	-	-	286	255	231	198
Not Teaching	-	-	-	-	-	-	1 054	851	716	642
Otherwise Gainfully Employed	-	-	-	-	-	-	474	397	322	310
Continuing Formal Study	-	-	-	-	-	-	148	155	159	173
Seeking Teaching Position	-	-	-	-	-	-	369	240	186	167
Seeking Non-Teaching Position	-	-	-	-	-	-	24	23	25	13
Other	-	-	-	-	-	-	39	36	24	29
No Information	-	-	-	-	-	-	915	954	851	673
SPECIAL EDUCATION	907	1 342	1 711	1 879	1 743	1 933	1 735	1 516	1 467	1 373
Teaching	635	887	1 143	1 004	832	970	780	825	763	734
In-State	537	709	868	727	631	660	538	557	495	468
Out-of-State	98	178	275	277	201	310	242	268	268	266
Not Teaching	129	231	313	558	512	454	307	298	271	291
Otherwise Gainfully Employed	21	53	85	166	161	143	115	84	96	105
Continuing Formal Study	48	70	66	107	83	88	72	111	97	91
Seeking Teaching Position	29	81	142	257	249	199	94	87	62	64
Seeking Non-Teaching Position	1	10	-	10	5	4	7	1	2	3
Other	30	17	20	18	14	20	19	15	14	28
No Information	143	224	255	317	399	509	648	393	433	348

^{1/} Detail not available until 1977-78.

TABLE 7

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS INITIALLY PREPARED BY FIELD OF PREPARATION, 1980-81

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
GRAND TOTAL	3 003	2 160	843	2 073	870	395	614	39	155	2 320
ELEMENTARY--Total	1 074	788	286	737	246	112	295	12	72	759
Elementary, General	812	578	234	584	185	94	239	8	58	624
Early Childhood	262	210	52	153	61	18	56	4	14	135
SECONDARY--Total	533	440	93	403	209	69	88	11	26	540
Accounting	24	21	3	17	14	2	1	-	-	34
Biology	60	47	13	36	16	7	7	-	6	50
Chemistry	12	9	3	4	2	-	1	-	1	9
Communications	18	14	4	41	27	2	8	-	4	45
Data Processing	1	-	1	2	2	-	-	-	-	-
Distributive Education	11	10	1	9	3	2	3	1	-	10
Earth and Space Science	12	8	4	8	3	2	1	-	2	14
English	107	87	20	70	35	19	9	3	4	65
General Science	10	8	2	4	3	1	-	-	-	16
Marketing	-	-	-	-	-	-	-	-	-	2
Mathematics	88	70	18	37	25	2	7	-	3	33
Physics	3	3	-	1	1	-	-	-	-	9
Physics and Mathematics	4	2	2	2	1	1	-	-	-	4
Secretarial	23	21	2	25	15	3	6	-	1	23
Social Studies	128	108	20	128	50	27	41	6	4	113
Typewriting	5	5	-	5	3	-	2	-	-	17
Vocational Education	27	27	-	14	9	1	2	1	1	96
COMBINED--Total	662	464	198	642	310	123	167	13	29	673
Agriculture	2	2	-	2	1	-	1	-	-	31
Art	77	58	19	66	33	11	18	-	4	94
Foreign Languages	53	43	10	41	13	13	13	1	1	56
Health	2	2	-	12	7	4	1	-	-	19
Health and Physical Education	179	109	70	291	144	45	87	5	10	227
Home Economics	49	42	7	23	16	-	6	-	1	31
Industrial Arts	92	76	16	60	46	7	5	-	2	10
Library Science	29	19	10	24	10	6	4	1	3	38
Music	179	113	66	123	40	37	32	6	8	167
SPECIAL EDUCATION--Total	734	468	266	291	105	91	64	3	28	348
Hearing Impaired	18	13	5	5	1	-	4	-	-	16
Mentally/Physically Handicapped	600	388	212	186	81	35	47	-	23	244
Speech Correction	88	48	40	94	20	54	12	3	5	87
Visually Impaired	28	19	9	6	3	2	1	-	-	1

NOTE: Graduates in business education are certified by individual subject area (accounting, data processing, marketing, secretarial, and typewriting) with most or all people receiving multiple certificates. For this reason, these graduates have, in many cases, been arbitrarily placed in a particular subject area by the reporting institutions.

TABLE 6
OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR ELEMENTARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81

	TEACHING			NOT TEACHING							No Infor- mation
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other		
ELEMENTARY EDUCATION											
Total	1 074	788	286	737	246	112	295	12	72	759	
ELEMENTARY, GENERAL											
Total	812	578	234	584	185	94	239	8	58	624	
State Colleges and University	396	289	107	292	92	42	122	4	32	341	
Bloomsburg State College	40	32	8	51	2	11	38	-	-	5	
California State College	20	14	6	19	11	3	4	1	-	4	
Cheyney State College	4	3	1	-	-	-	-	-	-	-	
Clarion State College	31	16	15	30	8	1	20	-	1	12	
East Stroudsburg State College	25	13	12	33	4	2	27	-	-	29	
Edinboro State College	21	18	3	18	5	1	10	-	2	66	
Indiana University of Pennsylvania	46	36	10	23	11	7	-	2	3	23	
Kutztown State College	30	23	7	12	8	2	-	-	2	2	
Lock Haven State College	14	8	6	9	-	2	7	-	-	5	
Mansfield State College	28	19	9	10	4	4	1	-	1	1	
Millersville State College	39	35	4	35	12	1	-	-	22	8	
Shippensburg State College	34	30	4	-	-	-	-	-	-	78	
Slippery Rock State College	26	16	10	37	25	6	5	-	1	2	
West Chester State College	38	26	12	15	2	2	10	1	-	106	
State-Related Commonwealth Universities	69	54	15	89	28	16	37	-	8	195	
The Pennsylvania State University	37	29	8	25	12	6	7	-	-	77	
Temple University	22	19	3	49	10	4	27	-	8	80	
University of Pittsburgh	10	6	4	15	6	6	3	-	-	38	
Private State-Aided Institutions	9	9	-	5	-	1	1	-	3	-	
University of Pennsylvania	9	9	-	5	-	1	1	-	3	-	
Private Colleges and Universities	338	226	112	198	65	35	79	4	15	88	
Allegheny College	4	-	4	-	-	-	-	-	-	-	
Alvernia College	2	2	-	-	-	-	-	-	-	-	
Antioch University	1	-	1	21	-	9	9	-	3	-	
Beaver College	6	5	1	1	-	-	1	-	-	6	
Bucknell University	7	2	5	5	2	1	1	-	1	2	
Cabrini College	2	1	1	-	-	-	-	-	-	-	
Carlow College	2	2	-	-	-	-	-	-	-	-	
Cedar Crest College	5	4	1	5	4	1	-	-	-	1	
Chatham College	1	1	-	6	-	-	6	-	-	-	
Chestnut Hill College	13	8	5	2	-	1	-	-	1	1	
College Misericordia	4	3	1	5	2	-	3	-	-	-	
Duquesne University	11	11	-	10	4	-	2	-	4	-	
Eastern College	6	4	2	6	1	2	3	-	-	-	
Elizabethtown College	7	6	1	10	6	-	4	-	-	-	
Gannon University	2	2	-	-	-	-	-	-	-	-	
Geneva College	12	7	5	7	2	1	3	-	1	1	
Gettysburg College	14	4	10	9	9	-	-	-	-	-	
Grove City College	29	13	16	9	5	3	1	-	-	4	
Gwynedd-Mercy College	14	14	-	2	1	-	-	-	1	-	
Holy Family College	12	11	1	1	1	-	-	-	-	13	
Immaculate College	31	17	14	3	-	2	1	-	-	1	
Juniata College	2	2	-	5	-	3	2	-	-	-	
King's College	-	-	-	1	1	-	-	-	-	-	
Lebanon Valley College	10	8	2	9	2	-	7	-	-	-	
Lehigh University	5	5	-	-	-	-	-	-	-	-	
Lycoming College	4	3	1	4	2	-	2	-	-	-	
Marywood College	9	5	4	7	-	3	2	-	2	14	
Mercyhurst College	16	11	5	7	4	-	3	-	-	5	
Messiah College	11	7	4	3	3	-	-	-	-	1	
Moravian College	13	5	8	6	-	-	6	-	-	-	
Muhlenberg College	7	2	5	3	3	-	-	-	-	2	
Neumann College	6	6	-	1	-	1	-	-	-	-	
Point Park College	3	2	1	-	-	-	-	-	-	-	
Rosemont College	3	1	2	6	2	1	2	1	-	4	
S. Francis College	9	7	2	1	1	-	-	-	-	6	
St. Joseph's University	16	16	-	4	1	-	2	-	1	-	
Seton Hill College	3	2	1	10	3	1	5	1	-	2	

TABLE 8

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR ELEMENTARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Concluded

	TEACHING			NOT TEACHING							No Infor- mation
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other		
ELEMENTARY, GENERAL--Concluded											
Private Colleges and Universities--Concluded											
Thiel College	9	5	4	-	-	-	-	-	-	-	
Villa Maria College	12	9	3	1	1	-	-	-	-	-	
Waynesburg College	6	6	-	4	-	2	2	-	-	2	
Westminster College	-	-	-	14	-	4	9	1	-	21	
Wilkes College	5	5	-	8	5	-	2	-	1	-	
Wilson College	1	-	1	-	-	-	-	-	-	-	
York College of Pennsylvania	3	2	1	2	-	-	1	1	-	2	
EARLY CHILDHOOD											
Total	262	210	52	153	61	18	56	4	14	135	
State Colleges and University	147	117	30	79	41	9	26	-	3	91	
Bloomsburg State College	24	17	7	19	1	6	12	-	-	1	
California State College	14	11	3	3	2	-	1	-	-	1	
Cheyney State College	10	9	1	-	-	-	-	-	-	-	
Clarion State College	14	10	4	8	2	-	6	-	-	-	
Edinboro State College	-	-	-	-	-	-	-	-	-	50	
Kutztown State College	32	27	5	10	7	-	1	-	2	-	
Lock Haven State College	9	5	4	7	3	-	4	-	-	2	
Millersville State College	35	30	5	25	22	2	-	-	1	20	
Shippensburg State College	-	-	-	4	3	1	-	-	-	-	
West Chester State College	9	8	1	3	1	-	2	-	-	17	
State-Related Commonwealth Universities	15	13	2	32	7	-	14	4	7	37	
The Pennsylvania State University	8	7	1	2	1	-	-	1	-	12	
Temple University	6	5	1	29	6	-	14	3	6	18	
University of Pittsburgh	1	1	-	1	-	-	-	-	1	7	
Private Colleges and Universities	100	80	20	42	13	9	16	-	4	7	
Alvernia College	3	3	-	-	-	-	-	-	-	-	
Antioch University	8	7	1	12	-	5	7	-	-	1	
Beaver College	3	3	-	-	-	-	-	-	-	-	
Bucknell University	3	-	3	5	3	2	-	-	-	-	
Cabrini College	11	9	2	3	3	-	-	-	-	2	
Carlow College	6	6	-	2	-	1	-	-	1	-	
Chatham College	-	-	-	4	-	-	4	-	-	-	
Chestnut Hill College	8	6	2	-	-	-	-	-	-	-	
Elizabethtown College	7	5	2	5	2	-	3	-	-	1	
Gwynedd-Mercy College	5	5	-	-	-	-	-	-	-	-	
Immaculata College	7	5	2	1	-	-	-	-	1	-	
Juniata College	6	5	1	1	-	-	1	-	-	1	
Marywood College	4	2	2	-	-	-	-	-	-	-	
Mercyhurst College	3	2	1	-	-	-	-	-	-	-	
Messiah College	12	10	2	5	4	1	-	-	-	-	
Point Park College	2	2	-	2	-	-	-	-	2	-	
Seton Hill College	6	5	1	1	-	-	1	-	-	2	
Villa Maria College	6	5	1	1	1	-	-	-	-	-	

TABLE 9
OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81

	TEACHING			NOT TEACHING							No Infor- mation
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other		
SECONDARY EDUCATION											
Total	533	440	93	403	209	69	88	11	26	540	
ACCOUNTING											
Total	24	21	3	17	14	2	1	-	-	34	
State Colleges and University	22	19	3	15	12	2	1	-	-	30	
Bloomsburg State College	6	6	-	1	-	1	-	-	-	-	
Cheyney State College	2	2	-	-	-	-	-	-	-	-	
Indiana University of Pennsylvania	11	9	2	13	11	1	1	-	-	19	
Shippensburg State College	3	2	1	1	1	-	-	-	-	11	
State-Related Commonwealth Universities	2	2	-	-	-	-	-	-	-	4	
Temple University	2	2	-	-	-	-	-	-	-	4	
Private Colleges and Universities	-	-	-	2	2	-	-	-	-	-	
Geneva College	-	-	-	1	1	-	-	-	-	-	
Robert Morris College	-	-	-	1	1	-	-	-	-	-	
BIOLOGY											
Total	60	47	13	36	16	7	7	-	6	50	
State Colleges and University	31	25	6	20	9	2	5	-	4	26	
Bloomsburg State College	3	2	1	1	-	-	1	-	-	-	
California State College	4	4	-	4	2	1	-	-	1	-	
Cheyney State College	1	1	-	-	-	-	-	-	-	-	
Clarion State College	3	2	1	1	-	1	-	-	-	2	
East Stroudsburg State College	2	2	-	1	-	-	1	-	-	6	
Edinboro State College	1	1	-	1	1	-	-	-	-	3	
Indiana University of Pennsylvania	-	-	-	2	2	-	-	-	-	3	
Kutztown State College	2	2	-	1	-	-	1	-	-	1	
Lock Haven State College	1	1	-	1	-	-	1	-	-	-	
Mansfield State College	3	2	1	1	-	-	-	-	1	1	
Millersville State College	5	5	-	2	-	-	-	-	2	2	
Shippensburg State College	2	1	1	-	-	-	-	-	-	5	
Slippery Rock State College	3	1	2	2	2	-	-	-	-	-	
West Chester State College	1	1	-	3	2	-	1	-	-	3	
State-Related Commonwealth Universities	2	2	-	1	1	-	-	-	-	21	
The Pennsylvania State University	2	2	-	1	1	-	-	-	-	1	
Temple University	-	-	-	-	-	-	-	-	-	16	
University of Pittsburgh	-	-	-	-	-	-	-	-	-	4	
Private State-Aided Institutions	2	2	-	-	-	-	-	-	-	1	
University of Pennsylvania	2	2	-	-	-	-	-	-	-	1	
Private Colleges and Universities	25	18	7	15	6	5	2	-	2	2	
Albright College	-	-	-	2	-	-	1	-	1	-	
Allegheny College	1	-	1	-	-	-	-	-	-	-	
Allentown College of St. Francis de Sales	1	1	-	1	-	1	-	-	-	-	
Beaver College	1	1	-	-	-	-	-	-	-	-	
Bryn Mawr College	1	-	1	-	-	-	-	-	-	-	
Bucknell University	1	-	1	1	1	-	-	-	-	-	
Carlow College	-	-	-	1	1	-	-	-	-	-	
College Misericordia	1	1	-	-	-	-	-	-	-	-	
Gannon University	3	3	-	-	-	-	-	-	-	-	
Geneva College	-	-	-	1	-	-	-	-	1	-	
Gettysburg College	-	-	-	1	-	1	-	-	-	-	
Grove City College	1	1	-	2	2	-	-	-	-	-	
Immaculate College	2	2	-	-	-	-	-	-	-	-	
Lafayette College	2	2	-	2	1	1	-	-	-	-	
Lehigh University	5	3	2	-	-	-	-	-	-	-	
St. Francis College	-	-	-	-	-	-	-	-	-	1	
St. Vincent College	-	-	-	1	-	1	-	-	-	-	
Susquehanna University	-	-	-	-	-	-	-	-	-	1	
University of Scranton	4	2	2	1	1	-	-	-	-	-	
Ursinus College	-	-	-	1	-	-	1	-	-	-	
Villanova University	1	1	-	-	-	-	-	-	-	-	
Washington and Jefferson College	1	1	-	1	-	1	-	-	-	-	

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING							no Information
	All	In- State	Out- of- State	All	Otherwise, Gainfully Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other		
CHEMISTRY											
Total	12	9	3	4	2	-	1	-	1	9	
State Colleges and University	2	1	1	1	1	-	-	-	-	2	
Cheyney State College	1	-	1	-	-	-	-	-	-	-	
Edinboro State College	-	-	-	-	-	-	-	-	-	1	
Kutztown State College	1	1	-	-	-	-	-	-	-	-	
Millersville State College	-	-	-	-	-	-	-	-	-	1	
West Chester State College	-	-	-	1	1	-	-	-	-	-	
State-Related Commonwealth Universities	2	1	1	-	-	-	-	-	-	5	
The Pennsylvania State University	2	1	1	-	-	-	-	-	-	-	
Temple University	-	-	-	-	-	-	-	-	-	4	
University of Pittsburgh	-	-	-	-	-	-	-	-	-	1	
Private Colleges and Universities	8	7	1	3	1	-	1	-	1	2	
Beaver College	2	2	-	-	-	-	-	-	-	-	
Chestnut Hill College	1	-	1	-	-	-	-	-	-	-	
Duquesne University	-	-	-	1	-	-	-	-	1	-	
Elizabethtown College	-	-	-	1	-	-	1	-	-	-	
Holy Family College	1	1	-	-	-	-	-	-	-	-	
St. Vincent College	1	1	-	-	-	-	-	-	-	-	
Seton Hill College	1	1	-	-	-	-	-	-	-	-	
Susquehanna University	-	-	-	-	-	-	-	-	-	1	
Thiel College	1	1	-	-	-	-	-	-	-	-	
Ursinus College	1	1	-	1	1	-	-	-	-	-	
Widener College of Widener University	-	-	-	-	-	-	-	-	-	1	
COMMUNICATIONS											
Total	16	14	4	41	27	2	8	-	4	45	
State Colleges and University	15	12	3	28	21	2	2	-	3	25	
Bloomsburg State College	1	1	-	3	1	1	-	-	1	-	
Clarion State College	4	3	1	2	2	-	-	-	-	3	
East Stroudsburg State College	1	1	-	-	-	-	-	-	-	1	
Edinboro State College	-	-	-	-	-	-	-	-	-	3	
Indiana University of Pennsylvania	-	-	-	13	10	-	2	-	1	9	
Kutztown State College	5	4	1	1	-	1	-	-	-	2	
Lock Haven State College	-	-	-	-	-	-	-	-	-	1	
Mansfield State College	-	-	-	1	1	-	-	-	-	-	
Millersville State College	1	1	-	7	6	-	-	-	1	-	
Shippensburg State College	2	2	-	-	-	-	-	-	-	4	
Slippery Rock State College	-	-	-	-	-	-	-	-	-	2	
West Chester State College	1	-	1	1	1	-	-	-	-	-	
State-Related Commonwealth Universities	-	-	-	6	1	-	4	-	1	19	
The Pennsylvania State University	-	-	-	-	-	-	-	-	-	3	
Temple University	-	-	-	5	-	-	4	-	1	6	
University of Pittsburgh	-	-	-	1	1	-	-	-	-	10	
Private Colleges and Universities	3	2	1	7	5	-	2	-	-	1	
Bucknell University	-	-	-	1	1	-	-	-	-	-	
Duquesne University	-	-	-	1	1	-	-	-	-	-	
Geneva College	1	-	1	-	-	-	-	-	-	-	
Grove City College	-	-	-	4	3	-	1	-	-	-	
Lafayette College	1	1	-	-	-	-	-	-	-	-	
Point Park College	1	1	-	1	-	-	1	-	-	-	
Susquehanna University	-	-	-	-	-	-	-	-	-	1	
DATA PROCESSING											
Total	1	-	1	2	2	-	-	-	-	-	
State Colleges and University	1	-	1	1	1	-	-	-	-	-	
Bloomsburg State College	1	-	1	1	1	-	-	-	-	-	

TABLE 9
OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING							No Information
	All	In-State	Out-of-State	All	Otherwise, Gainfully Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other		
<u>DATA PROCESSING--Concluded</u>											
Private Colleges and Universities	-	-	-	1	1	-	-	-	-	-	
Robert Morris College	-	-	-	1	1	-	-	-	-	-	
<u>DISTRIBUTIVE EDUCATION</u>											
Total	11	10	1	9	3	2	3	1	-	10	
State Colleges and University	3	3	-	1	1	-	-	-	-	3	
Indiana University of Pennsylvania	3	3	-	1	1	-	-	-	-	3	
State-Related Commonwealth Universities	2	2	-	5	-	1	3	1	-	6	
Temple University	2	2	-	2	-	-	1	1	-	6	
University of Pittsburgh	-	-	-	3	-	1	2	-	-	-	
Private Colleges and Universities	6	5	1	3	2	1	-	-	-	1	
Elizabethtown College	2	1	1	2	1	1	-	-	-	-	
York College of Pennsylvania	4	4	-	1	1	-	-	-	-	1	
<u>EARTH AND SPACE SCIENCE</u>											
Total	12	8	4	8	3	2	1	-	2	14	
State Colleges and University	9	7	2	8	3	2	1	-	2	8	
Bloomsburg State College	-	-	-	4	2	-	1	-	1	-	
California State College	2	2	-	1	1	-	-	-	-	1	
Clarion State College	1	1	-	1	-	1	-	-	-	-	
East Stroudsburg State College	1	-	1	-	-	-	-	-	-	-	
Edinboro State College	1	1	-	-	-	-	-	-	-	3	
Kutztown State College	1	1	-	-	-	-	-	-	-	-	
Millersville State College	1	1	-	1	-	1	-	-	-	1	
Shippensburg State College	1	-	1	-	-	-	-	-	-	1	
Slippery Rock State College	1	1	-	-	-	-	-	-	-	-	
West Chester State College	-	-	-	1	-	-	-	-	1	2	
State-Related Commonwealth Universities	1	-	1	-	-	-	-	-	-	6	
The Pennsylvania State University	1	-	1	-	-	-	-	-	-	5	
Temple University	-	-	-	-	-	-	-	-	-	1	
Private Colleges and Universities	2	1	1	-	-	-	-	-	-	-	
Allegheny College	1	-	1	-	-	-	-	-	-	-	
Franklin and Marshall College	1	1	-	-	-	-	-	-	-	-	
<u>ENGLISH</u>											
Total	107	87	20	70	35	19	9	3	4	65	
State Colleges and University	26	21	5	26	12	6	3	3	2	36	
Bloomsburg State College	1	1	-	4	2	1	1	-	-	1	
California State College	-	-	-	2	1	-	-	-	1	-	
Cheyney State College	4	4	-	-	-	-	-	-	-	-	
Clarion State College	6	4	2	1	-	1	-	-	-	-	
East Stroudsburg State College	-	-	-	2	1	-	1	-	-	4	
Edinboro State College	-	-	-	1	1	-	-	-	-	6	
Indiana University of Pennsylvania	3	2	1	3	1	-	1	-	1	3	
Lock Haven State College	-	-	-	1	1	-	-	-	-	2	
Mansfield State College	-	-	-	1	-	1	-	-	-	-	
Millersville State College	7	7	-	5	4	1	-	-	-	6	
Shippensburg State College	2	2	-	-	-	-	-	-	-	12	
Slippery Rock State College	1	-	1	2	1	1	-	-	-	-	
West Chester State College	2	1	1	4	-	1	-	3	-	2	

TABLE 9
OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING							No Information
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other		
ENGLISH--Concluded											
State-Related Commonwealth Universities	6	4	2	5	1	2	2	-	-	16	
Lincoln University	-	-	-	2	-	2	-	-	-	-	
The Pennsylvania State University	6	4	2	3	1	-	2	-	-	7	
Temple University	-	-	-	-	-	-	-	-	-	9	
Private State-Aided Institutions	2	2	-	1	-	-	1	-	-	2	
University of Pennsylvania	2	2	-	1	-	-	1	-	-	2	
Private Colleges and Universities	73	60	13	38	22	11	3	-	2	11	
Albright College	1	1	-	-	-	-	-	-	-	-	
Allegheny College	1	-	1	-	-	-	-	-	-	1	
Alvernia College	-	-	-	1	1	-	-	-	-	-	
Bucknell University	5	3	2	2	1	1	-	-	-	-	
Cedar Crest College	1	1	-	2	1	1	-	-	-	-	
Chatham College	-	-	-	1	-	-	1	-	-	-	
Dickinson College	3	2	1	5	4	1	-	-	-	2	
Duquesne University	2	2	-	1	-	1	-	-	-	-	
Elizabethtown College	1	-	1	2	1	-	-	-	1	-	
Franklin and Marshall College	2	2	-	-	-	-	-	-	-	-	
Gannon University	1	1	-	1	1	-	-	-	-	-	
Geneva College	-	-	-	2	2	-	-	-	-	-	
Gettysburg College	1	1	-	1	1	-	-	-	-	-	
Gwynedd-Mercy College	1	1	-	1	1	-	-	-	-	-	
Holy Family College	4	4	-	-	-	-	-	-	-	-	
Immaculata College	4	3	1	1	-	-	-	-	1	-	
Juniata College	1	1	-	-	-	-	-	-	-	-	
Lafayette College	1	1	-	2	2	-	-	-	-	-	
LaSalle College	9	9	-	2	-	2	-	-	-	-	
Lebanon Valley College	1	1	-	-	-	-	-	-	-	-	
Lehigh University	1	1	-	-	-	-	-	-	-	-	
Lycoming College	3	3	-	-	-	-	-	-	-	-	
Marywood College	-	-	-	-	-	-	-	-	-	1	
Mercyhurst College	1	-	1	-	-	-	-	-	-	-	
Moravian College	1	1	-	-	-	-	-	-	-	-	
Muhlenberg College	1	-	1	-	-	-	-	-	-	-	
Point Park College	1	1	-	-	-	-	-	-	-	-	
St. Francis College	1	1	-	2	1	1	-	-	-	-	
St. Joseph's University	1	-	1	-	-	-	-	-	-	-	
St. Vincent College	-	-	-	3	1	1	1	-	-	-	
Seton Hill College	2	2	-	1	-	-	1	-	-	-	
Susquehanna University	-	-	-	-	-	-	-	-	-	3	
Swarthmore College	1	1	-	-	-	-	-	-	-	-	
Thiel College	2	2	-	-	-	-	-	-	-	-	
University of Scranton	2	2	-	1	-	1	-	-	-	-	
Ursinus College	-	-	-	5	5	-	-	-	-	-	
Villa Maria College	1	1	-	-	-	-	-	-	-	-	
Villanova University	2	2	-	-	-	-	-	-	-	-	
Washington and Jefferson College	-	-	-	2	-	2	-	-	-	-	
Waynesburg College	2	2	-	-	-	-	-	-	-	-	
Westminster College	-	-	-	-	-	-	-	-	-	2	
Widener College of Widener University	4	2	2	-	-	-	-	-	-	1	
Wilkes College	7	5	2	-	-	-	-	-	-	-	
York College of Pennsylvania	1	1	-	-	-	-	-	-	-	1	
GENERAL SCIENCE											
Total	10	8	2	4	3	1	-	-	-	16	
State Colleges and University	6	5	1	2	1	1	-	-	-	1	
Cheyney State College	2	1	1	-	-	-	-	-	-	-	
Clarion State College	1	1	-	1	1	-	-	-	-	-	
Edinboro State College	1	1	-	-	-	-	-	-	-	-	
Kutztown State College	1	1	-	-	-	-	-	-	-	-	
Lock Haven State College	1	1	-	1	-	1	-	-	-	1	
State-Related Commonwealth Universities	1	1	-	2	2	-	-	-	-	13	
Temple University	-	-	-	1	1	-	-	-	-	12	
University of Pittsburgh	1	1	-	1	1	-	-	-	-	1	

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						No Infor- mation
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other	
GENERAL SCIENCE--Concluded										
Private Colleges and Universities	3	2	1	-	-	-	-	-	-	2
Elizabethtown College	1	-	1	-	-	-	-	-	-	-
Gannon University	1	1	-	-	-	-	-	-	-	-
Mercyhurst College	-	-	-	-	-	-	-	-	-	1
St. Francis College	-	-	-	-	-	-	-	-	-	1
University of Scranton	1	1	-	-	-	-	-	-	-	-
MARKETING										
Total	-	-	-	-	-	-	-	-	-	2
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	2
Temple University	-	-	-	-	-	-	-	-	-	2
MATHEMATICS										
Total	88	70	18	37	25	2	7	-	3	33
State Colleges and University	39	31	8	19	15	1	-	-	3	16
Bloomsburg State College	6	2	4	1	1	-	-	-	-	-
California State College	2	2	-	-	-	-	-	-	-	-
Clarion State College	3	2	1	-	-	-	-	-	-	1
East Stroudsburg State College	5	3	2	1	1	-	-	-	-	3
Edinboro State College	3	3	-	-	-	-	-	-	-	6
Indiana University of Pennsylvania	8	7	1	2	2	-	-	-	-	-
Kutztown State College	2	2	-	4	1	1	-	-	2	-
Lock Haven State College	2	2	-	1	1	-	-	-	-	-
Mansfield State College	2	2	-	2	1	-	-	-	1	-
Millersville State College	1	1	-	3	3	-	-	-	-	1
Shippensburg State College	3	3	-	1	1	-	-	-	-	4
Slippery Rock State College	-	-	-	-	-	-	-	-	-	1
West Chester State College	2	2	-	4	4	-	-	-	-	-
State-Related Commonwealth Universities	4	4	-	5	-	-	5	-	-	12
The Pennsylvania State University	3	3	-	1	-	-	1	-	-	2
Temple University	-	-	-	4	-	-	4	-	-	8
University of Pittsburgh	1	1	-	-	-	-	-	-	-	2
Private State-Aided Institutions	2	2	-	-	-	-	-	-	-	1
Drexel University	-	-	-	-	-	-	-	-	-	1
University of Pennsylvania	2	2	-	-	-	-	-	-	-	-
Private Colleges and Universities	43	33	10	13	10	1	2	-	-	4
Albright College	3	3	-	-	-	-	-	-	-	-
Alvernia College	1	1	-	-	-	-	-	-	-	-
Beaver College	2	2	-	-	-	-	-	-	-	-
Bucknell University	1	-	1	-	-	-	-	-	-	-
Carlow College	1	1	-	-	-	-	-	-	-	-
Chestnut Hill College	1	1	-	-	-	-	-	-	-	1
Duquesne University	-	-	-	1	-	-	1	-	-	-
Eastern College	1	1	-	-	-	-	-	-	-	-
Elizabethtown College	3	2	1	-	-	-	-	-	-	-
Gannon University	1	1	-	1	1	-	-	-	-	-
Gettysburg College	-	-	-	1	-	1	-	-	-	-
Grove City College	3	1	2	2	2	-	-	-	-	-
Gwynedd-Mercy College	1	1	-	-	-	-	-	-	-	-
Holy Family College	1	1	-	-	-	-	-	-	-	-
Lafayette College	-	-	-	3	3	-	-	-	-	-
LaSalle College	4	4	-	2	2	-	-	-	-	-
Lebanon Valley College	1	1	-	-	-	-	-	-	-	-
Lehigh University	2	1	1	-	-	-	-	-	-	-
Marywood College	2	2	-	-	-	-	-	-	-	-
Messiah College	-	-	-	1	1	-	-	-	-	-
Moravian College	1	-	1	-	-	-	-	-	-	-
St. Joseph's University	1	1	-	1	1	-	-	-	-	-
Seton Hill College	1	1	-	-	-	-	-	-	-	-

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING							
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other	No Infor- mation	
MATHEMATICS--Concluded											
Private Colleges and Universities--Concluded											
University of Scranton	2	2	-	-	-	-	-	-	-	-	
Ursinus College	1	-	1	1	-	-	1	-	-	-	
Villanova University	3	3	-	-	-	-	-	-	-	-	
Washington and Jefferson College	1	1	-	-	-	-	-	-	-	-	
Westminster College	1	-	1	-	-	-	-	-	-	1	
Widener College of Widener University	2	2	-	-	-	-	-	-	-	2	
Wilkes College	2	-	2	-	-	-	-	-	-	-	
PHYSICS											
Total	3	3	-	1	1	-	-	-	-	9	
State Colleges and University	1	1	-	1	1	-	-	-	-	4	
Edinboro State College	-	-	-	-	-	-	-	-	-	1	
Indiana University of Pennsylvania	-	-	-	1	1	-	-	-	-	-	
Slippery Rock State College	1	1	-	-	-	-	-	-	-	1	
West Chester State College	-	-	-	-	-	-	-	-	-	2	
State-Related Commonwealth Universities	1	1	-	-	-	-	-	-	-	5	
Temple University	1	1	-	-	-	-	-	-	-	4	
University of Pittsburgh	-	-	-	-	-	-	-	-	-	1	
Private Colleges and Universities	1	1	-	-	-	-	-	-	-	-	
St. Vincent College	1	1	-	-	-	-	-	-	-	-	
PHYSICS AND MATHEMATICS											
Total	4	2	2	2	1	1	-	-	-	4	
State Colleges and University	1	1	-	1	1	-	-	-	-	3	
Edinboro State College	-	-	-	-	-	-	-	-	-	1	
Lock Haven State College	1	1	-	-	-	-	-	-	-	-	
Millersville State College	-	-	-	1	1	-	-	-	-	-	
Shippensburg State College	-	-	-	-	-	-	-	-	-	2	
State-Related Commonwealth Universities	-	-	-	1	-	1	-	-	-	1	
The Pennsylvania State University	-	-	-	1	-	1	-	-	-	1	
Private Colleges and Universities	3	1	2	-	-	-	-	-	-	-	
Susquehanna University	1	1	-	-	-	-	-	-	-	-	
University of Scranton	1	-	1	-	-	-	-	-	-	-	
Wilkes College	1	-	1	-	-	-	-	-	-	-	
SECRETARIAL											
Total	23	21	2	25	15	3	6	-	1	23	
State Colleges and University	5	4	1	9	6	-	3	-	-	3	
Bloomsburg State College	3	2	1	8	5	-	3	-	-	-	
Shippensburg State College	2	2	-	1	1	-	-	-	-	3	
State-Related Commonwealth Universities	7	6	1	7	1	2	3	-	1	19	
Temple University	7	6	1	3	-	2	1	-	-	2	
University of Pittsburgh	-	-	-	4	1	-	2	-	1	17	
Private Colleges and Universities	11	11	-	9	8	1	-	-	-	1	
College Misericordia	-	-	-	2	2	-	-	-	-	-	
Grove City College	2	2	-	1	1	-	-	-	-	-	
Gwynedd-Mercy College	4	4	-	-	-	-	-	-	-	-	

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			All	NOT TEACHING						No Information
	All	In- State	Out- of- State		Otherwise, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other		
SECRETARIAL--Concluded											
Private Colleges and Universities--Concluded											
Marywood College	-	-	-	2	1	1	-	-	-	1	
Mercyhurst College	1	1	-	-	-	-	-	-	-	-	
Robert Morris College	2	2	-	2	2	-	-	-	-	-	
Wilkes College	2	2	-	2	2	-	-	-	-	-	
SOCIAL STUDIES											
Total	128	108	20	128	50	27	41	6	4	113	
State Colleges and University	41	36	5	62	24	11	23	1	3	53	
Bloomsburg State College	4	3	1	7	1	1	5	-	-	-	
California State College	7	7	-	2	1	1	-	-	-	-	
Clarion State College	3	2	1	8	2	-	5	-	1	3	
East Stroudsburg State College	1	1	-	6	1	1	4	-	-	3	
Edinboro State College	2	-	2	2	1	-	1	-	-	9	
Indiana University of Pennsylvania	3	3	-	10	5	2	2	-	1	4	
Kutztown State College	10	9	1	5	2	2	1	-	-	-	
Lock Haven State College	3	3	-	2	1	-	1	-	-	4	
Mansfield State College	2	2	-	2	1	1	-	-	-	2	
Millersville State College	4	4	-	5	3	1	-	-	1	1	
Shippensburg State College	1	1	-	3	2	-	1	-	-	8	
Slippery Rock State College	-	-	-	1	-	1	-	-	-	2	
West Chester State College	1	1	-	9	4	1	3	1	-	17	
State-Related Commonwealth Universities	5	3	2	11	3	1	5	2	-	41	
The Pennsylvania State University	1	-	1	4	-	1	3	-	-	13	
Temple University	2	1	1	3	2	-	1	-	-	17	
University of Pittsburgh	2	2	-	4	1	-	1	2	-	11	
Private State-Aided Institutions	2	2	-	-	-	-	-	-	-	2	
University of Pennsylvania	2	2	-	-	-	-	-	-	-	2	
Private Colleges and Universities	80	67	13	55	23	15	13	3	1	17	
Albright College	2	2	-	2	2	-	-	-	-	-	
Allegheny College	2	-	2	-	-	-	-	-	-	-	
Allentown College of St. Francis de Sales	1	-	1	-	-	-	-	-	-	-	
Beaver College	2	2	-	-	-	-	-	-	-	-	
Bryn Mawr College	1	1	-	-	-	-	-	-	-	-	
Bucknell University	1	-	1	2	-	2	-	-	-	-	
Carlow College	1	1	-	-	-	-	-	-	-	-	
Cedar Crest College	-	-	-	2	-	-	-	2	-	-	
Chatham College	-	-	-	1	-	-	1	-	-	-	
Chestnut Hill College	3	3	-	-	-	-	-	-	-	-	
Dickinson College	2	1	1	9	3	6	-	-	-	-	
Duquesne University	2	2	-	1	1	-	-	-	-	-	
Eastern College	1	1	-	-	-	-	-	-	-	-	
Elizabethtown College	1	1	-	1	-	-	1	-	-	-	
Franklin and Marshall College	3	3	-	1	-	-	1	-	-	-	
Gannon University	6	5	1	3	3	-	-	-	-	-	
Geneva College	4	2	2	2	2	-	-	-	-	-	
Grove City College	2	2	-	1	1	-	-	-	-	-	
Holy Family College	2	2	-	-	-	-	-	-	-	-	
Juniata College	-	-	-	1	1	-	-	-	-	-	
King's College	1	-	1	3	-	1	2	-	-	-	
Lafayette College	4	3	1	2	1	1	-	-	-	-	
LaSalle College	4	4	-	1	-	-	1	-	-	-	
Lebanon Valley College	1	1	-	2	-	-	2	-	-	-	
Lehigh University	1	1	-	-	-	-	-	-	-	-	
Lycoming College	1	1	-	1	-	1	-	-	-	-	
Marywood College	-	-	-	1	-	-	1	-	-	1	
Mercyhurst College	-	-	-	-	-	-	-	-	-	1	
Moravian College	-	-	-	-	-	-	-	-	-	3	
Muhlenberg College	2	1	1	1	1	-	-	-	-	1	
Rosemont College	1	1	-	-	-	-	-	-	-	1	
St. Francis College	1	1	-	-	-	-	-	-	-	3	
St. Joseph's University	-	-	-	2	1	-	1	-	-	-	
St. Vincent College	4	4	-	1	1	-	-	-	-	-	

TABLE 9

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SECONDARY POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Concluded

	TEACHING			NOT TEACHING							
	All	In- State	Out- of- State	All	Otherwise, Gainfully Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other	No Infor- mation	
<u>SOCIAL STUDIES--Concluded</u>											
Private Colleges and Universities--Concluded											
Susquehanna University	1	1	-	1	1	-	-	-	-	1	
Swarthmore College	2	2	-	2	2	-	-	-	-	-	
Thiel College	-	-	-	2	1	-	1	-	-	-	
University of Scranton	3	2	1	1	-	1	-	-	-	-	
Ursinus College	-	-	-	2	1	-	1	-	-	-	
Villanova University	6	6	-	-	-	-	-	-	-	-	
Washington and Jefferson College	3	3	-	2	-	1	-	-	1	-	
Waynesburg College	2	2	-	-	-	-	-	-	-	-	
Westminster College	1	1	-	2	-	-	1	1	-	3	
Widener College of Widener University	3	3	-	2	1	1	-	-	-	2	
Wilkes College	3	2	1	1	-	1	-	-	-	1	
<u>TYPEWRITING</u>											
Total	5	5	-	5	3	-	2	-	-	17	
State Colleges and University	3	3	-	2	-	-	2	-	-	-	
Bloomsburg State College	3	3	-	2	-	-	2	-	-	-	
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	16	
Temple University	-	-	-	-	-	-	-	-	-	16	
Private Colleges and Universities	2	2	-	3	3	-	-	-	-	1	
Geneva College	-	-	-	1	1	-	-	-	-	-	
Marywood College	-	-	-	-	-	-	-	-	-	1	
Robert Morris College	2	2	-	2	2	-	-	-	-	-	
<u>VOCATIONAL EDUCATION</u>											
Total	27	27	-	14	9	1	2	1	1	96	
State-Related Commonwealth Universities	27	27	-	14	9	1	2	1	1	96	
The Pennsylvania State University	3	3	-	1	1	-	-	-	-	7	
Temple University	22	22	-	9	4	1	2	1	1	70	
University of Pittsburgh	2	2	-	4	4	-	-	-	-	19	

TABLE 10
OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81

	TEACHING			NOT TEACHING						No Infor- mation
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other	
<u>COMBINED EDUCATION</u>										
Total	662	464	198	642	310	123	167	13	29	673
<u>AGRICULTURE</u>										
Total	2	2	-	2	1	-	1	-	-	31
State-Related Commonwealth Universities	2	2	-	2	1	-	1	-	-	31
The Pennsylvania State University	2	2	-	2	1	-	1	-	-	31
<u>ART</u>										
Total	77	58	19	66	33	11	18	-	4	94
State Colleges and University	53	40	13	45	29	5	8	-	3	41
Edinboro State College	8	7	1	10	2	3	5	-	-	18
Indiana University of Pennsylvania	4	4	-	7	5	1	1	-	-	9
Kutztown State College	31	21	10	16	12	1	1	-	2	2
Mansfield State College	4	2	2	1	-	-	1	-	-	2
Millersville State College	6	6	-	11	10	-	-	-	1	10
State-Related Commonwealth Universities	2	1	1	7	-	2	4	-	1	40
The Pennsylvania State University	1	-	1	1	-	1	-	-	-	21
Temple University	1	1	-	6	-	1	4	-	1	19
Private State-Aided Institutions	7	6	1	2	-	1	1	-	-	3
Philadelphia College of Art	7	6	1	2	-	1	1	-	-	3
Private Colleges and Universities	15	11	4	12	4	3	5	-	-	10
Beaver College	2	2	-	-	-	-	-	-	-	-
Carlow College	1	1	-	-	-	-	-	-	-	-
College Misericordia	1	-	1	2	-	2	-	-	-	-
Marywood College	3	3	-	1	1	-	-	-	-	4
Mercyhurst College	1	1	-	2	2	-	-	-	-	-
Moore College of Art	2	-	2	1	-	-	1	-	-	2
Seton Hill College	1	1	-	1	-	-	1	-	-	-
Thiel College	1	-	1	2	1	-	1	-	-	-
Washington and Jefferson College	2	2	-	-	-	-	-	-	-	-
Westminster College	-	-	-	3	-	1	2	-	-	2
Wilkes College	1	1	-	-	-	-	-	-	-	2
<u>FOREIGN LANGUAGES</u>										
Total	53	43	10	41	13	13	13	1	1	56
<u>French</u>										
Total	20	16	4	9	3	3	3	-	-	15
State Colleges and University	5	4	1	3	-	1	2	-	-	3
California State College	1	1	-	-	-	-	-	-	-	-
Clarion State College	1	-	1	-	-	-	-	-	-	-
Lock Haven State College	1	1	-	2	-	1	1	-	-	-
Millersville State College	2	2	-	-	-	-	-	-	-	-
Shippensburg State College	-	-	-	-	-	-	-	-	-	2
Slippery Rock State College	-	-	-	1	-	-	1	-	-	-
West Chester State College	-	-	-	-	-	-	-	-	-	1
State-Related Commonwealth Universities	2	2	-	1	-	-	1	-	-	7
The Pennsylvania State University	-	-	-	-	-	-	-	-	-	1
Temple University	1	1	-	1	-	-	1	-	-	5
University of Pittsburgh	1	1	-	-	-	-	-	-	-	1
Private State-Aided Institutions	-	-	-	-	-	-	-	-	-	1
University of Pennsylvania	-	-	-	-	-	-	-	-	-	1

TABLE 10

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			All	NOT TEACHING					No Infor- mation
	All	In- State	Out- of- State		Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other	
<u>FOREIGN LANGUAGES--Continued</u>										
<u>French--Concluded</u>										
Private Colleges and Universities	13	10	3	5	3	2	-	-	-	4
Bucknell University	1	-	1	2	2	-	-	-	-	-
Carlow College	1	-	1	-	-	-	-	-	-	-
Cedar Crest College	1	1	-	-	-	-	-	-	-	-
Chestnut Hill College	1	1	-	-	-	-	-	-	-	-
Dickinson College	-	-	-	1	1	-	-	-	-	-
Geneva College	2	2	-	-	-	-	-	-	-	-
Grove City College	-	-	-	1	-	1	-	-	-	-
Holy Family College	1	1	-	-	-	-	-	-	-	-
Lafayette College	1	1	-	-	-	-	-	-	-	-
LaSalle College	1	1	-	-	-	-	-	-	-	-
Marywood College	1	1	-	-	-	-	-	-	-	1
Muhlenberg College	1	-	1	-	-	-	-	-	-	1
St. Joseph's University	1	1	-	-	-	-	-	-	-	-
Seton Hill College	1	1	-	-	-	-	-	-	-	-
Susquehanna University	-	-	-	-	-	-	-	-	-	1
Villa Maria College	-	-	-	1	-	1	-	-	-	-
Wilkes College	-	-	-	-	-	-	-	-	-	1
<u>German</u>										
Total	10	10	-	5	1	3	-	-	1	6
State Colleges and University	5	5	-	2	-	2	-	-	-	5
Clarion State College	-	-	-	1	-	1	-	-	-	-
Edinboro State College	-	-	-	-	-	-	-	-	-	1
Indiana University of Pennsylvania	3	3	-	-	-	-	-	-	-	-
Kutztown State College	1	1	-	-	-	-	-	-	-	-
Mansfield State College	1	1	-	-	-	-	-	-	-	-
Millersville State College	-	-	-	1	-	1	-	-	-	1
Slippery Rock State College	-	-	-	-	-	-	-	-	-	1
West Chester State College	-	-	-	-	-	-	-	-	-	2
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	1
Temple University	-	-	-	-	-	-	-	-	-	1
Private State-Aided Institutions	1	1	-	-	-	-	-	-	-	-
University of Pennsylvania	1	1	-	-	-	-	-	-	-	-
Private Colleges and Universities	4	4	-	3	1	1	-	-	1	-
Gannon University	-	-	-	1	1	-	-	-	-	-
Gettysburg College	1	1	-	-	-	-	-	-	-	-
LaSalle College	1	1	-	-	-	-	-	-	-	-
Lehigh University	-	-	-	1	-	-	-	-	1	-
Lycoming College	1	1	-	-	-	-	-	-	-	-
Susquehanna University	1	1	-	1	-	1	-	-	-	-
<u>Italian</u>										
Total	-	-	-	3	1	-	2	-	-	3
State-Related Commonwealth Universities	-	-	-	2	-	-	2	-	-	2
Temple University	-	-	-	2	-	-	2	-	-	2
Private Colleges and Universities	-	-	-	1	1	-	-	-	-	1
LaSalle College	-	-	-	1	1	-	-	-	-	1
<u>Latin</u>										
Total	-	-	-	2	-	1	1	-	-	3
State Colleges and University	-	-	-	-	-	-	-	-	-	1
West Chester State College	-	-	-	-	-	-	-	-	-	1

TABLE 10
OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						No Inform- ation
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other	
<u>FOREIGN LANGUAGES--Concluded</u>										
<u>Latin--Concluded</u>										
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	2
Temple University	-	-	-	-	-	-	-	-	-	1
University of Pittsburgh	-	-	-	-	-	-	-	-	-	1
Private Colleges and Universities	-	-	-	2	-	1	1	-	-	-
Dickinson College	-	-	-	1	-	1	-	-	-	-
Lehigh University	-	-	-	1	-	-	1	-	-	-
<u>Spanish</u>										
Total	21	15	6	22	8	6	7	1	-	28
State Colleges and University	11	6	5	7	3	1	3	-	-	8
Bloomsburg State College	1	1	-	-	-	-	-	-	-	-
Clarion State College	1	-	1	1	-	-	1	-	-	-
East Stroudsburg State College	1	1	-	-	-	-	-	-	-	-
Edinboro State College	2	1	1	-	-	-	-	-	-	3
Indiana University of Pennsylvania	-	-	-	-	-	-	-	-	-	1
Kutztown State College	2	1	1	1	1	-	-	-	-	1
Lock Haven State College	-	-	-	2	1	-	1	-	-	-
Mansfield State College	-	-	-	-	-	-	-	-	-	1
Millersville State College	4	2	2	-	-	-	-	-	-	-
Shippensburg State College	-	-	-	-	-	-	-	-	-	2
Slippery Rock State College	-	-	-	2	1	-	1	-	-	-
West Chester State College	-	-	-	1	-	1	-	-	-	-
State-Related Commonwealth Universities	1	1	-	3	1	2	-	-	-	18
Lincoln University	-	-	-	2	-	2	-	-	-	-
Temple University	1	1	-	1	1	-	-	-	-	16
University of Pittsburgh	-	-	-	-	-	-	-	-	-	2
Private State-Aided Institutions	1	1	-	-	-	-	-	-	-	-
University of Pennsylvania	1	1	-	-	-	-	-	-	-	-
Private Colleges and Universities	8	7	1	12	4	3	4	1	-	2
Albright College	1	1	-	-	-	-	-	-	-	-
Carlow College	1	1	-	-	-	-	-	-	-	-
Dickinson College	1	1	-	-	-	-	-	-	-	-
Elizabethtown College	-	-	-	1	-	1	-	-	-	-
Gettysburg College	-	-	-	1	1	-	-	-	-	-
Grove City College	1	1	-	1	-	1	-	-	-	-
Immaculata College	1	1	-	-	-	-	-	-	-	-
LaSalle College	-	-	-	1	1	-	-	-	-	1
Lebanon Valley College	-	-	-	1	-	-	1	-	-	-
Mercyhurst College	-	-	-	1	-	-	1	-	-	-
Moravian College	2	1	1	-	-	-	-	-	-	1
Muhlenberg College	-	-	-	1	-	1	-	-	-	-
Seton Hill College	-	-	-	3	1	-	1	1	-	-
Thiel College	-	-	-	1	-	-	1	-	-	-
Villanova University	1	1	-	-	-	-	-	-	-	-
Widener College of Widener University	-	-	-	1	1	-	-	-	-	-
<u>Other Foreign Languages</u>										
Total	2	2	-	-	-	-	-	-	-	1
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	1
Temple University	-	-	-	-	-	-	-	-	-	1
Private Colleges and Universities	2	2	-	-	-	-	-	-	-	-
Gannon University	2	2	-	-	-	-	-	-	-	-

TABLE 10
OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Continued

	TEACHING			NOT TEACHING						No Infor- mation
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other	
HEALTH										
Total	2	2	-	12	7	4	1	-	-	19
State Colleges and University	2	2	-	12	7	4	1	-	-	11
Slippery Rock State College	2	2	-	9	6	2	1	-	-	1
West Chester State College	-	-	-	3	1	2	-	-	-	10
State-Related Commonwealth Universities	-	-	-	-	-	-	-	-	-	8
Temple University	-	-	-	-	-	-	-	-	-	4
University of Pittsburgh	-	-	-	-	-	-	-	-	-	4
HEALTH AND PHYSICAL EDUCATION										
Total	179	109	70	291	144	45	87	5	10	227
State Colleges and University	154	93	61	264	131	38	83	4	8	156
East Stroudsburg State College	40	22	18	54	12	8	29	-	5	47
Edinboro State College	8	5	3	13	4	2	7	-	-	13
Indiana University of Pennsylvania	21	17	4	18	13	3	1	-	1	3
Lock Haven State College	30	23	7	73	30	16	26	1	-	11
Slippery Rock State College	37	16	21	77	58	7	10	-	2	15
West Chester State College	18	10	8	29	14	2	10	3	-	67
State-Related Commonwealth Universities	3	2	1	11	6	2	2	1	-	68
The Pennsylvania State University	2	2	-	8	6	-	1	1	-	42
Temple University	-	-	-	-	-	-	-	-	-	22
University of Pittsburgh	1	-	1	3	-	2	1	-	-	4
Private Colleges and Universities	22	14	8	16	7	5	2	-	2	3
Gettysburg College	5	4	1	4	2	2	-	-	-	-
Marywood College	4	3	1	4	2	1	1	-	-	1
Messiah College	5	5	-	1	1	-	-	-	-	-
Ursinus College	8	2	6	7	2	2	1	-	2	2
HOME ECONOMICS										
Total	49	42	7	23	16	-	6	-	1	31
State Colleges and University	27	23	4	8	8	-	-	-	-	7
Indiana University of Pennsylvania	15	12	3	5	5	-	-	-	-	7
Mansfield State College	12	11	1	3	3	-	-	-	-	-
State-Related Commonwealth Universities	4	3	1	2	2	-	-	-	-	14
The Pennsylvania State University	4	3	1	2	2	-	-	-	-	10
University of Pittsburgh	-	-	-	-	-	-	-	-	-	4
Private State-Aided Institutions	1	1	-	2	1	-	1	-	-	2
Drexel University	1	1	-	2	1	-	1	-	-	2
Private Colleges and Universities	17	15	2	11	5	-	5	-	1	8
Albright College	1	1	-	1	-	-	1	-	-	-
College Misericordia	1	1	-	1	-	-	1	-	-	-
Immaculata College	4	3	1	3	1	-	1	-	1	-
Marywood College	1	1	-	-	-	-	-	-	-	7
Mercyhurst College	-	-	-	2	2	-	-	-	-	-
Messiah College	8	7	1	2	1	-	1	-	-	1
Seton Hill College	2	2	-	2	1	-	1	-	-	-
INDUSTRIAL ARTS										
Total	92	76	16	60	46	7	5	-	2	10
State Colleges and University	89	73	16	55	44	7	2	-	2	-
California State College	35	30	5	25	15	6	2	-	2	-
Cheyney State College	6	6	-	-	-	-	-	-	-	-
Millersville State College	48	37	11	30	29	1	-	-	-	-

TABLE 10
OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR COMBINED POSITIONS BY FIELD
OF PREPARATION AND INSTITUTION, 1980-81--Concluded

	TEACHING			NOT TEACHING							
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other	No Infor- mation	
INDUSTRIAL ARTS--Concluded											
State-Related Commonwealth Universities	3	3	-	5	2	-	3	-	-	10	
The Pennsylvania State University	2	2	-	3	2	-	1	-	-	8	
Temple University	1	1	-	2	-	-	2	-	-	2	
LIBRARY SCIENCE											
Total	29	19	10	24	10	6	4	1	3	38	
State Colleges and University	28	18	10	23	10	6	4	-	3	37	
Clarion State College	8	3	5	4	1	3	-	-	-	1	
Edinboro State College	-	-	-	-	-	-	-	-	-	8	
Kutztown State College	12	10	2	3	1	-	2	-	-	-	
Millersville State College	3	2	1	11	7	1	-	-	3	2	
Shippensburg State College	-	-	-	-	-	-	-	-	-	22	
Slippery Rock State College	5	3	2	5	1	2	2	-	-	4	
Private State-Aided Institutions	-	-	-	1	-	-	-	1	-	-	
Drexel University	-	-	-	1	-	-	-	1	-	-	
Private Colleges and Universities	1	1	-	-	-	-	-	-	-	1	
Marywood College	1	1	-	-	-	-	-	-	-	1	
MUSIC											
Total	179	113	66	123	40	37	32	6	8	167	
State Colleges and University	78	41	37	47	14	12	12	4	5	103	
Clarion State College	9	5	4	6	1	1	1	-	3	5	
Edinboro State College	3	2	1	5	2	1	2	-	-	3	
Indiana University of Pennsylvania	8	7	1	9	3	2	2	-	2	27	
Mansfield State College	26	11	15	12	4	6	2	-	-	3	
Millersville State College	6	3	3	3	2	1	-	-	-	6	
West Chester State College	26	13	13	12	2	1	5	4	-	59	
State-Related Commonwealth Universities	3	3	-	4	2	1	1	-	-	47	
Lincoln University	-	-	-	1	-	1	-	-	-	-	
The Pennsylvania State University	3	3	-	3	2	-	1	-	-	12	
Temple University	-	-	-	-	-	-	-	-	-	35	
Private State-Aided Institutions	6	3	3	1	1	-	-	-	-	-	
Philadelphia College of the Performing Arts	6	3	3	1	1	-	-	-	-	-	
Private Colleges and Universities	92	66	26	71	23	24	19	2	3	17	
Bucknell University	1	1	-	1	-	1	-	-	-	-	
Carlow College	2	2	-	-	-	-	-	-	-	-	
Chestnut Hill College	3	3	-	-	-	-	-	-	-	-	
College Misericordia	1	1	-	2	1	-	1	-	-	-	
Duquesne University	14	14	-	14	5	3	4	-	2	-	
Elizabethtown College	4	3	1	1	-	-	1	-	-	-	
Geneva College	1	-	1	1	1	-	-	-	-	-	
Gettysburg College	8	1	7	4	4	-	-	-	-	-	
Grove City College	2	1	1	7	-	5	2	-	-	-	
Immaculata College	8	6	2	2	1	1	-	-	-	1	
Lebanon Valley College	17	10	7	20	4	8	8	-	-	-	
Marywood College	8	5	3	2	2	-	-	-	-	2	
Mercyhurst College	-	-	-	1	-	1	-	-	-	-	
Messiah College	3	3	-	2	-	2	-	-	-	-	
Moravian College	3	2	1	-	-	-	-	-	-	3	
Seton Hill College	4	3	1	4	1	1	1	-	1	-	
Susquehanna University	9	7	2	5	4	1	-	-	-	4	
Westminster College	-	-	-	4	-	-	2	2	-	7	
Wilkes College	4	4	-	1	-	1	-	-	-	-	

TABLE 11
OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SPECIAL EDUCATION POSITIONS
BY FIELD OF PREPARATION AND INSTITUTION, 1980-81

	TEACHING			NOT TEACHING							No Infor- mation
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other		
SPECIAL EDUCATION											
Total	734	468	266	291	105	91	64	3	28	348	
HEARING IMPAIRED											
Total	18	13	5	5	1	-	4	-	-	16	
State-Related Commonwealth Universities	18	13	5	5	1	-	4	-	-	16	
The Pennsylvania State University	9	8	1	4	1	-	3	-	-	10	
Temple University	-	-	-	-	-	-	-	-	-	4	
University of Pittsburgh	9	5	4	1	-	-	1	-	-	2	
MENTALLY/PHYSICALLY HANDICAPPED											
Total	600	388	212	186	81	35	47	-	23	244	
State Colleges and University	410	235	175	136	63	28	35	-	10	142	
Bloomsburg State College	76	38	38	21	4	5	10	-	2	1	
California State College	19	10	9	12	5	7	-	-	-	1	
Cheyney State College	44	35	9	-	-	-	-	-	-	-	
Clarion State College	32	15	17	7	3	2	-	-	2	8	
East Stroudsburg State College	13	3	10	8	1	1	6	-	-	17	
Edinboro State College	11	3	8	3	1	1	1	-	-	27	
Indiana University of Pennsylvania	43	25	18	21	11	2	4	-	4	16	
Kutztown State College	32	25	7	7	4	2	-	-	1	-	
Lock Haven State College	18	6	12	12	4	1	7	-	-	5	
Mansfield State College	20	8	12	5	4	-	1	-	-	5	
Millersville State College	38	31	7	15	14	1	-	-	-	24	
Shippensburg State College	-	-	-	-	-	-	-	-	-	5	
Slippery Rock State College	64	36	28	25	12	6	6	-	1	10	
West Chester State College	-	-	-	-	-	-	-	-	-	23	
State-Related Commonwealth Universities	67	54	13	12	8	1	2	-	1	80	
The Pennsylvania State University	55	45	10	4	1	1	2	-	-	29	
Temple University	-	-	-	-	-	-	-	-	-	48	
University of Pittsburgh	12	9	3	8	7	-	-	-	1	3	
Private Colleges and Universities	123	99	24	38	10	6	10	-	12	22	
Antioch University	10	9	1	5	-	-	2	-	3	5	
Beaver College	6	6	-	-	-	-	-	-	-	-	
Cabrini College	18	16	2	-	-	-	-	-	-	9	
Carlow College	5	5	-	2	2	-	-	-	-	-	
College Misericordia	10	7	3	5	1	1	3	-	-	-	
Duquesne University	12	12	-	12	5	-	2	-	5	-	
Gannon University	3	3	-	1	1	-	-	-	-	-	
Gwynedd-Mercy College	11	11	-	2	1	-	1	-	-	-	
LaSalle College	20	11	9	5	-	3	-	-	2	2	
Lehigh University	3	3	-	-	-	-	-	-	-	-	
Marywood College	12	7	5	4	-	1	1	-	2	4	
Mercyhurst College	13	9	4	2	-	1	1	-	-	2	
SPEECH CORRECTION											
Total	88	48	40	94	20	54	12	3	5	87	
State Colleges and University	78	41	37	82	16	47	12	3	4	50	
Bloomsburg State College	3	3	-	13	2	9	2	-	-	1	
California State College	22	9	13	9	3	4	2	-	-	-	
Clarion State College	16	4	12	11	1	9	-	-	1	6	
East Stroudsburg State College	5	4	1	5	-	4	1	-	-	9	
Edinboro State College	3	-	3	5	1	4	-	-	-	8	
Indiana University of Pennsylvania	17	12	5	26	9	11	3	-	3	9	
Kutztown State College	4	4	-	-	-	-	-	-	-	2	
West Chester State College	8	5	3	13	-	6	4	3	-	15	

TABLE 11

OCCUPATIONS, ON NOVEMBER 1, 1981, OF TEACHERS PREPARED FOR SPECIAL EDUCATION POSITIONS
BY FIELD OF PREPARATION AND INSTITUTION, 1980-81--Concluded

	TEACHING			NOT TEACHING							No Infor- mation
	All	In- State	Out- of- State	All	Otherwise, Gainfully, Employed	Continuing, Formal Study	Seeking Teaching Position	Seeking Non- Teaching Position	Other		
<u>SPEECH CORRECTION--Concluded</u>											
State-Related Commonwealth Universities	9	6	3	4	2	2	-	-	-	33	
The Pennsylvania State University	9	6	3	4	2	2	-	-	-	18	
Temple University	-	-	-	-	-	-	-	-	-	7	
University of Pittsburgh	-	-	-	-	-	-	-	-	-	8	
Private Colleges and Universities	1	1	-	8	2	5	-	-	1	4	
Carlow College	1	1	-	4	2	1	-	-	1	-	
Marywood College	-	-	-	4	-	4	-	-	-	4	
<u>VISUALLY IMPAIRED</u>											
Total	28	19	9	6	3	2	1	-	-	1	
State Colleges and University	24	16	8	4	2	2	-	-	-	-	
Kutztown State College	24	16	8	4	2	2	-	-	-	-	
State-Related Commonwealth Universities	4	3	1	2	1	-	1	-	-	1	
University of Pittsburgh	4	3	1	2	1	-	1	-	-	1	

GLOSSARY

COMBINED--Includes persons prepared for assignment at any grade level (K-12). Does not include those prepared for teaching in special education classes or those prepared for elementary (K-6) or secondary (7-12) certificates.

ELEMENTARY--Includes persons prepared for the regular elementary certificate (K-6) or the early childhood certificate (N-3). Does not include those prepared for teaching in special education classes or those prepared for combined (K-12) certificates.

INSTRUCTIONAL I--The initial teaching certificate awarded to those who are qualified to enter the teaching profession. The certificate expires after the completion of six years of teaching experience.

SECONDARY--Includes persons prepared for assignments in junior and/or senior high school (7-12). Does not include those prepared for teaching in special education classes or those prepared for combined (K-12) certificates.

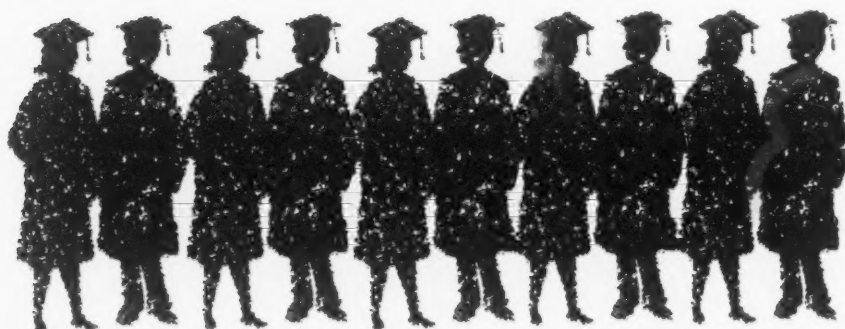
SPECIAL EDUCATION--Includes persons prepared with the minimum certification requirements (or professional requirements) for entering assignments to teach the mentally deficient, deaf or hard of hearing, visually handicapped, speech handicapped, orthopedically handicapped, gifted and talented, emotionally disturbed, educationally disadvantaged, severely underachieving, and other pupils with characteristics which require special training competencies.

VOCATIONAL EDUCATION--Includes persons who are certified to teach in areas of trade and industrial (occupational) education. Does not include industrial arts teachers (certificate code 6000).

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SALARIES, TENURE,
AND FRINGE BENEFITS
OF FULL-TIME
INSTRUCTIONAL
FACULTY, 1981-82
VOLUME XIX,
NUMBER 7

Our Colleges and Universities Today



Gerald W. Hottinger
Educational Statistics Associate
Division of Education Statistics
Bureau of Information Systems
Pennsylvania Department of Education

Commonwealth of Pennsylvania
Dick Thornburgh, *Governor*

Department of Education
Robert G. Scanlon, *Secretary*

Office of Fiscal Administration and Information Systems
Francis J. Moran, *Executive Director*

Bureau of Information Systems
V. W. Bolton, *Director*

Division of Education Statistics
Roger G. Hummel, *Chief*

Pennsylvania Department of Education
333 Market Street
P.O. Box 911
Harrisburg, PA 17108

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FOREWORD

The series of publications entitled Our Colleges and Universities Today is designed to provide statistical data and trends relating to higher education in the Commonwealth of Pennsylvania.

"Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" is Number 7 of Volume XIX in this series. Other issues in the series, published either annually or biennially, provide data on summer and fall enrollments, degrees and other formal awards conferred, libraries, preparation and occupational pursuits of teachers, adult/continuing education activities, and financial statistics.

Any inquiries relative to these publications, including suggestions for change, should be directed to the Division of Education Statistics, Bureau of Information Systems, Department of Education, 333 Market Street, P. O. Box 911, Harrisburg, PA 17108 (Phone 717-787-2644).

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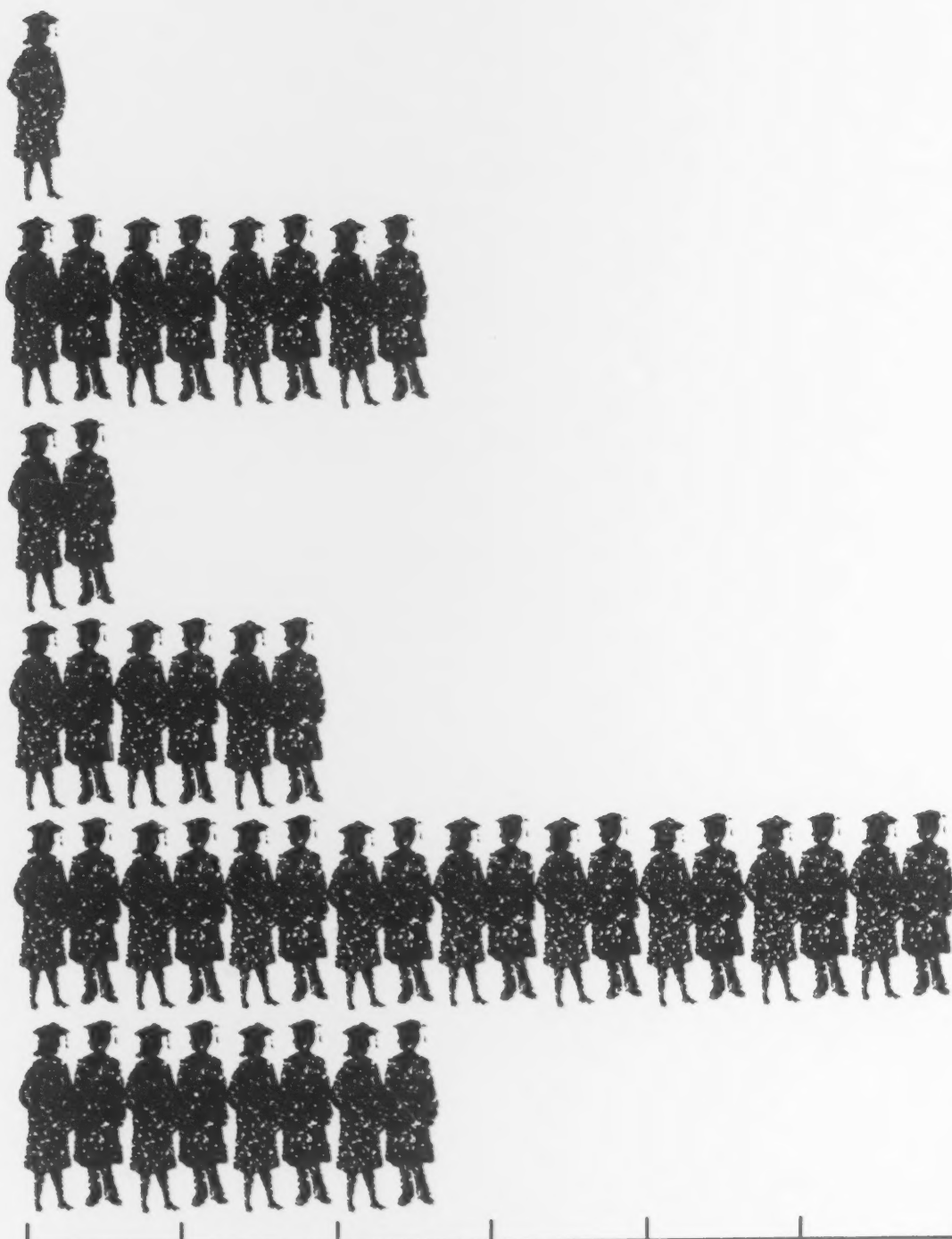
INTRODUCTION

The salaries, tenure, and fringe benefit data included in this publication are for the 1981-82 school year as reported by institutions of higher education throughout Pennsylvania. These data are reported here by category of institution for comparative purposes and deal with salaries, tenure, and fringe benefit expenditures for full-time instructional faculty employed on either 9- or 12-month contracts.

Five institutions did not respond to the survey. Not responding were Centre Business School, Inc., Grove City College, New Kensington Commercial School, Pittsburgh Theological Seminary, and Williamsport School of Commerce.

The data were obtained directly from the institutions on schedules provided by the National Center for Education Statistics. Appreciation is extended to the responsive and cooperative group of higher education officials who are assisting in the continuous development of the Department of Education's higher education data system.

Source: Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1981-82 (ED 2300-3)



Trends

TABLE 1

MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED
ON A CONTRACT OF 9 MONTHS FOR SELECTED RANKS BY TYPE
OF INSTITUTIONAL CONTROL, 1972-73 THROUGH 1981-82^{1/}

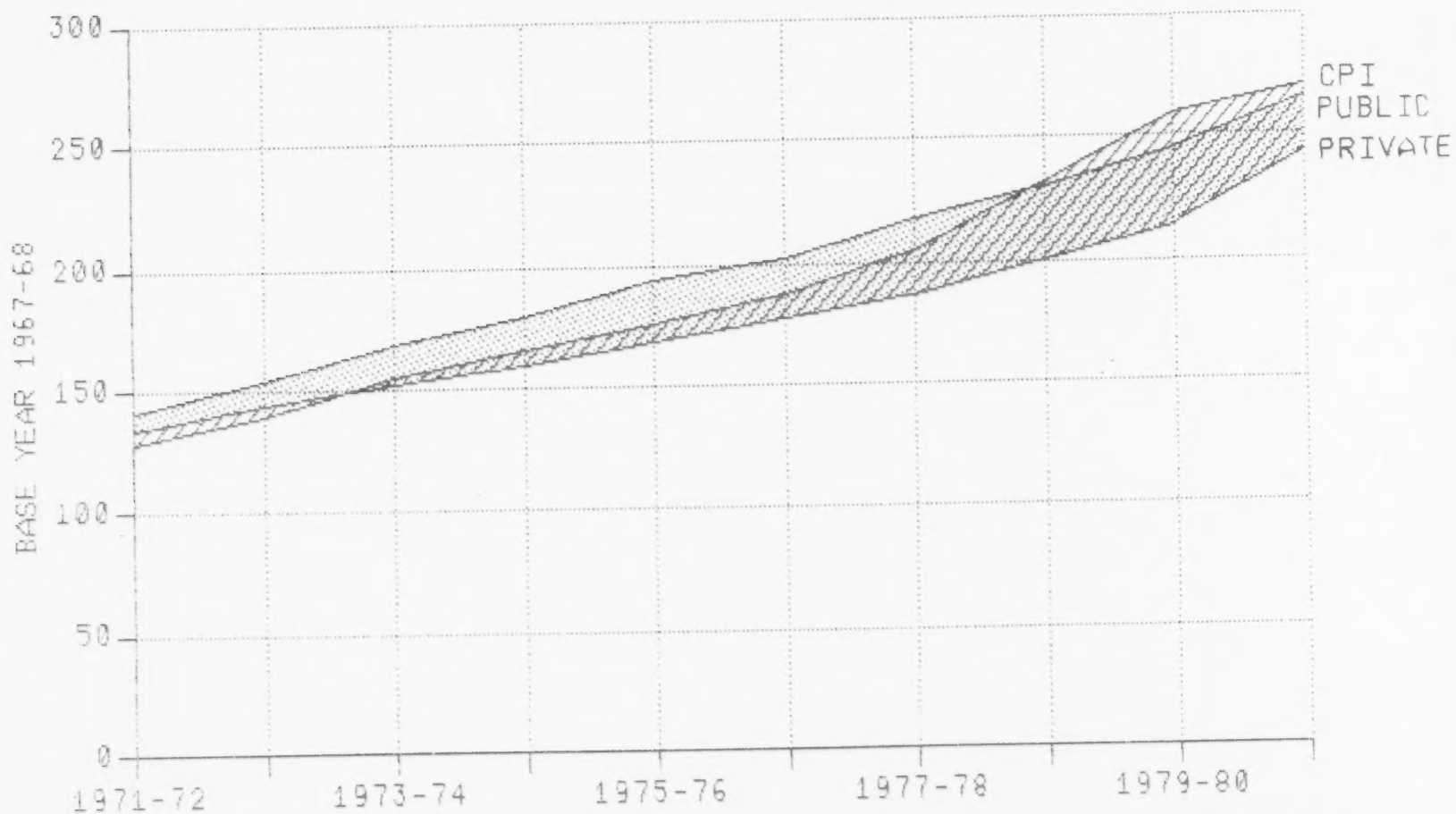
	Total	Public	Private ^{2/}
1972-73	\$13 915	\$13 971	\$13 850
1973-74	15 094	15 237	14 942
1974-75	16 213	16 630	15 817
1975-76	17 164	17 738	16 498
1976-77	18 433	19 202	17 505
1977-78	19 231	19 932	18 401
1978-79	20 540	21 480	19 377
1979-80	21 834	22 780	20 780
1980-81	23 273	24 168	22 210
1981-82	25 735	26 232	25 143

^{1/} The selected ranks are professor, associate professor, assistant professor, and instructor.

^{2/} Excludes proprietary schools and the state school of technology.

The mean salaries of full-time instructional faculty on contracts of 9 months for selected ranks and selected institutions increased by 84.9 percent from 1972-73 to 1981-82. For the public sector, the mean salaries rose by 87.8 percent over the period. Although the private sector salaries increased at a slower rate (81.5 percent), the 1981-82 mean salary represented an increase of 13.2 percent over 1980-81. This represented the largest annual increase for either the public or private sector.

FIGURE 1
INDEX OF MEAN SALARIES OF FULL-TIME FACULTY ON 9-MONTH CONTRACTS
VS. THE CONSUMER PRICE INDEX, 1972-73 THROUGH 1981-82



NOTE:
FACULTY INCLUDES PROFESSOR, ASSOCIATE & ASSISTANT PROF., & INSTRUCTOR

TABLE 2
MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED
ON A CONTRACT OF 9 MONTHS FOR ALL RANKS BY SEX,
1972-73 THROUGH 1981-82

	Men		Women	
	Number	Mean Salary	Number	Mean Salary
1972-73	12 708	\$14 349	3 157	\$11 818
1973-74	12 608	15 621	3 281	12 784
1974-75	11 331	16 757	3 059	13 829
1975-76	12 507	17 762	3 416	14 523
1976-77	12 932	19 082	3 581	15 545
1977-78	13 276	19 923	3 845	16 275
1978-79	13 526	21 325	4 023	17 337
1979-80	13 423	22 858	4 077	18 463
1980-81	13 202	24 729	4 357	18 239
1981-82	13 613	26 877	4 345	21 416

In 1972-73, women comprised 19.9 percent of the full-time instructional faculty on contracts of 9 months. But from 1972-73 to 1981-82 the number of women on 9-month contracts increased by 37.6 percent to where women now comprise 24.2 percent of the total.

From 1972-73 to 1981-82, the mean salaries for men increased by 87.3 percent to \$26,877 while the mean salaries for women increased to \$21,416 (up 81.2 percent).

FIGURE 2
MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY
ON 9-MONTH CONTRACTS BY SEX, 1972-73 THROUGH 1981-82

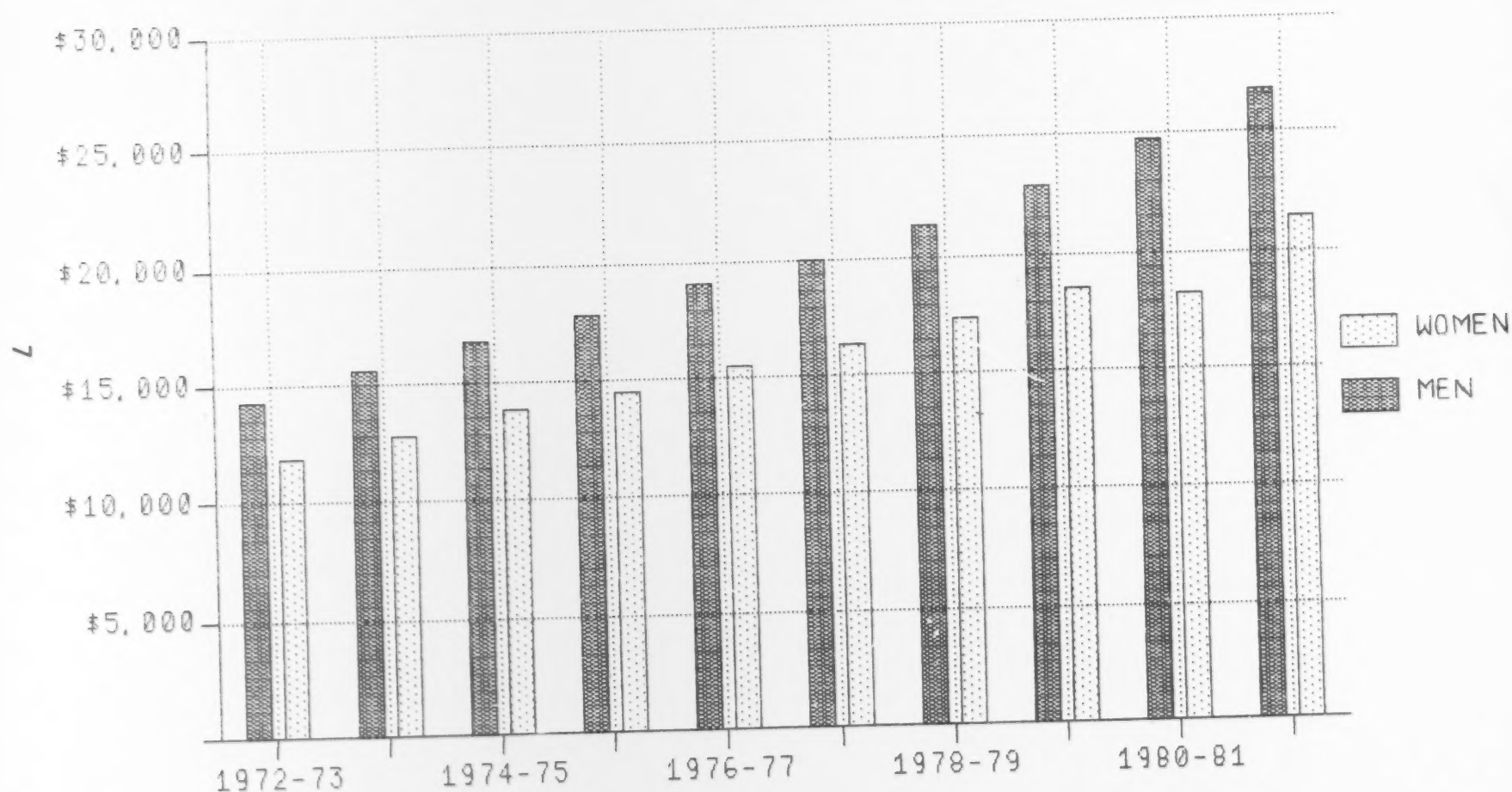


TABLE 3

FRINGE BENEFITS OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED
ON A CONTRACT OF 9 MONTHS, 1975-76 THROUGH 1981-82

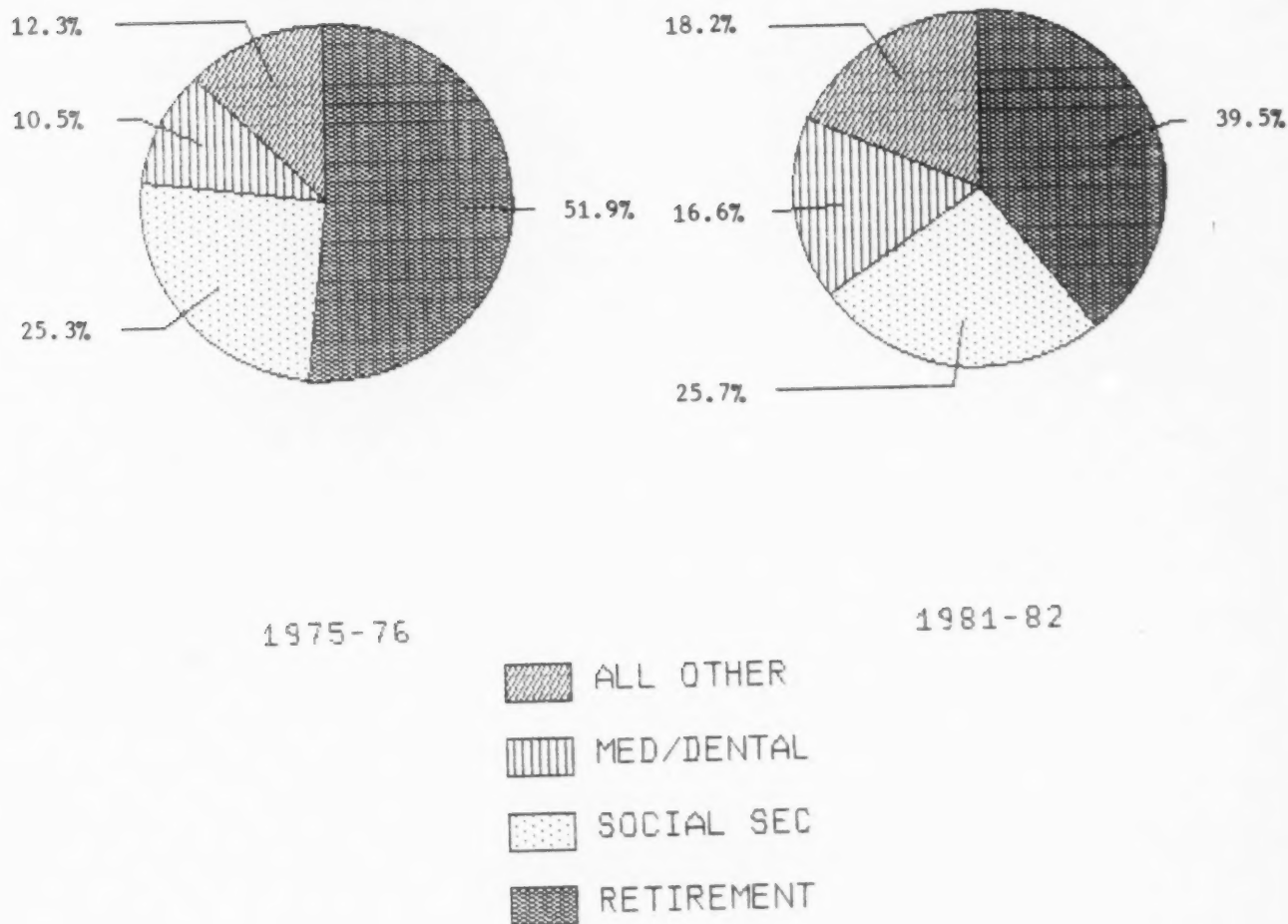
(In Millions of Dollars)

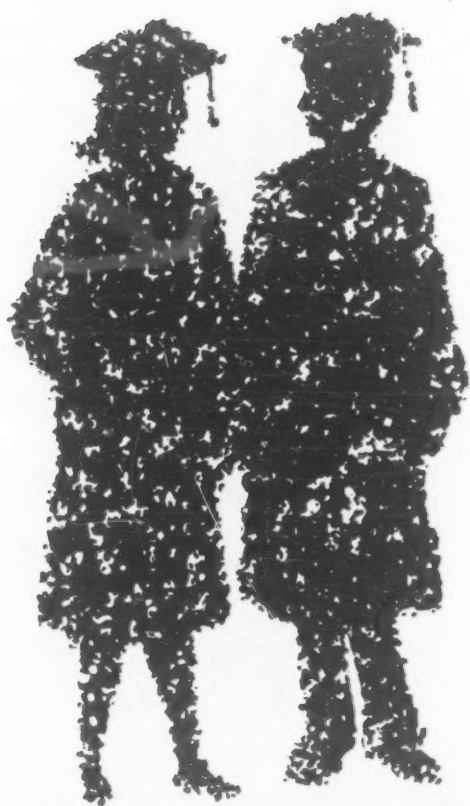
	Total	Retirement	Social Security	Medical/ Dental	All Other
1975-76	\$ 43.8	\$22.7	\$11.1	\$ 4.6	\$ 5.4
1976-77	52.3	26.0	12.9	6.3	7.1
1977-78	60.2	26.1	14.9	9.4	9.8
1978-79	70.3	30.3	16.7	11.3	12.0
1979-80	83.5	34.5	20.6	13.0	15.4
1980-81	93.9	38.1	23.3	15.5	17.0
1981-82	109.7	43.3	28.2	18.2	20.0

In 1975-76, 51.9 percent of the expenditures for fringe benefits for full-time instructional faculty employed on a contract of 9 months were for retirement plans. By 1981-82 retirement plans accounted for only 39.5 percent of these expenditures. Over the 1975-76 to 1981-82 period, medical/dental and "all other" benefits accounted for an increasingly larger portion of total fringe benefits expenditures. The all other category includes guaranteed disability income, tuition and housing plans, unemployment compensation taxes, group life insurance, workmen's compensation, and other benefits in kind with cash options.

For the 7-year period ending in 1981-82, expenditures for fringe benefits increased by one and one-half times. By category, expenditures for retirement were up 90.6 percent, social security up 154.4 percent, medical/dental up 293.7 percent, and all other up 270.6 percent.

FIGURE 3
FRINGE BENEFITS FOR FULL-TIME INSTRUCTIONAL FACULTY
ON 9-MONTH CONTRACTS, 1975-76 AND 1981-82





Detailed Tables

TABLE 4

MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT
OF 9 MONTHS FOR SELECTED RANKS BY SELECTED INSTITUTIONAL
CATEGORIES, 1972-73 THROUGH 1981-82^{1/}

	' 1972-73	' 1973-74	' 1974-75	' 1975-76	' 1976-77
Total, All Institutions	\$13 915	\$15 094	\$16 213	\$17 164	\$18 433
Total, Public Institutions	13 971	15 237	16 630	17 738	19 202
State Colleges and University	14 882	17 056	18 605	19 406	21 016
State-Related Commonwealth Universities	13 943	14 200	14 397	17 300	18 577
Community Colleges	11 561	12 244	13 381	14 508	15 745
Total, Private Institutions ^{2/}	13 850	14 942	15 817	16 498	17 505

	' 1977-78	' 1978-79	' 1979-80	' 1980-81	' 1981-82
Total, All Institutions	\$19 231	\$20 540	\$21 834	\$23 273	\$25 735
Total, Public Institutions	19 932	21 480	22 780	24 168	26 232
State Colleges and University	21 409	23 240	24 886	26 181	27 778
State-Related Commonwealth Universities	19 743	21 115	22 186	24 045	26 183
Community Colleges	16 825	17 928	18 980	18 758	22 475
Total, Private Institutions ^{2/}	18 401	19 377	20 780	22 210	25 143

^{1/} The selected ranks are professor, associate professor, assistant professor, and instructor.

^{2/} Excludes proprietary schools and the state school of technology.

TABLE 5

MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT OF 9 MONTHS BY RANK AND SEX BY INSTITUTIONAL CATEGORY, 1981-82

	ALL RANKS				PROFESSOR				ASSOCIATE PROFESSOR			
	Men		Women		Men		Women		Men		Women	
	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary
All Institutions	13 613	\$26 877	4 345	\$21 416	4 636	\$34 085	558	\$30 022	4 506	\$25 949	1 123	\$24 482
State Colleges and University	3 215	28 610	953	24 975	1 284	33 519	172	33 260	1 259	27 448	303	27 256
State-Related Commonwealth Universities	2 976	27 397	864	21 144	850	37 266	85	32 825	943	27 112	194	25 240
Community Colleges	1 079	23 009	612	21 307	256	26 404	81	24 945	408	23 695	210	23 180
Private State-Aided Institutions	1 340	32 864	253	25 274	605	41 086	37	36 627	369	28 481	66	26 408
Private Colleges and Universities	4 824	24 981	1 533	19 400	1 614	31 638	180	26 700	1 506	24 072	338	22 229
Theological Seminaries	32	22 002	2	20 148	22	23 770	-	-	4	21 681	1	20 900
Private Junior Colleges	88	16 193	87	15 004	5	20 040	3	19 800	16	17 254	11	17 531
Proprietary Schools	59	14 507	41	11 268	-	-	-	-	1	10 000	-	-

	ASSISTANT PROFESSOR				INSTRUCTOR				LECTURER			
	Men		Women		Men		Women		Men		Women	
	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary
All Institutions	3 533	\$21 259	1 769	\$19 875	845	16 712	783	15 385	65	18 863	91	14 254
State Colleges and University	579	22 103	348	21 963	93	17 076	130	16 760	-	-	-	-
State-Related Commonwealth Universities	888	21 625	353	19 992	255	16 866	193	15 478	39	19 781	38	13 828
Community Colleges	302	21 358	233	20 505	108	17 222	70	15 517	5	17 860	18	16 001
Private State-Aided Institutions	343	24 094	138	22 338	19	17 547	10	18 005	4	18 525	2	16 750
Private Colleges and Universities	1 394	20 074	671	18 198	273	16 686	300	15 229	17	17 133	33	13 641
Theological Seminaries	6	15 734	1	19 396	-	-	-	-	-	-	-	-
Private Junior Colleges	21	15 074	22	15 544	39	16 374	42	14 519	-	-	-	-
Proprietary Schools	-	-	3	8 667	58	14 585	38	11 473	-	-	-	-

	UNDESIGNATED RANK			
	Men		Women	
	Number	Mean Salary	Number	Mean Salary
All Institutions	28	\$16 772	21	\$14 455
State Colleges and University	-	-	-	-
State-Related Commonwealth Universities	1	14 821	1	11 550
Community Colleges	-	-	-	-
Private State-Aided Institutions	-	-	-	-
Private Colleges and Universities	20	18 063	11	17 337
Theological Seminaries	-	-	-	-
Private Junior Colleges	7	13 364	9	11 256
Proprietary Schools	-	-	-	-

NOTE: This table does not include data relating to instructional faculty who teach preclinical or clinical medicine, who are members of a religious order, who teach in the R.O.T.C. program, or who are on contracts of less than 9 months.

TABLE 6

MEAN SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT OF 12 MONTHS BY RANK AND SEX BY INSTITUTIONAL CATEGORY, 1981-82

	ALL RANKS				PROFESSOR				ASSOCIATE PROFESSOR			
	Men		Women		Men		Women		Men		Women	
	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary
All Institutions	1 961	\$30 732	718	\$22 429	611	\$43 365	66	\$37 835	456	\$33 460	127	\$30 459
State Colleges and University	10	35 709	2	24 349	4	43 731	-	-	3	34 231	-	-
State-Related Commonwealth Universities	1 178	36 700	305	28 195	479	46 170	48	40 432	355	34 899	87	32 919
Community Colleges	43	24 845	52	23 724	5	31 460	5	26 709	10	29 606	9	26 290
Private State-Aided Institutions	73	31 415	62	24 315	16	42 630	5	37 346	21	34 097	10	29 993
Private Colleges and Universities	158	30 924	81	20 972	59	40 869	7	31 130	46	29 804	19	23 165
Theological Seminaries	70	18 980	2	16 600	45	19 509	-	-	15	17 972	-	-
Private Junior Colleges	21	16 276	16	16 056	3	25 806	1	18 189	4	18 183	1	14 676
Proprietary Schools	402	16 495	196	13 742	-	-	-	-	2	20 400	1	13 000
State School of Technology	6	20 952	2	16 412	-	-	-	-	-	-	-	-

	ASSISTANT PROFESSOR				INSTRUCTOR				LECTURER			
	Men		Women		Men		Women		Men		Women	
	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary	Number	Mean Salary
All Institutions	281	\$26 766	167	\$24 739	477	\$17 174	284	\$15 349	27	\$26 556	17	\$19 451
State Colleges and University	1	29 963	1	27 250	2	24 757	1	21 447	-	-	-	-
State-Related Commonwealth Universities	198	27 915	88	26 104	79	20 303	65	18 065	22	27 694	9	19 595
Community Colleges	13	24 964	22	25 107	11	18 154	11	18 547	4	22 684	5	21 423
Private State-Aided Institutions	26	27 117	27	24 112	7	21 193	17	18 522	1	17 000	2	17 000
Private Colleges and Universities	32	22 763	24	21 004	15	16 748	28	17 076	-	-	-	-
Theological Seminaries	7	19 116	1	20 000	-	-	-	-	-	-	1	13 200
Private Junior Colleges	4	18 121	4	19 858	9	11 596	4	13 031	-	-	-	-
Proprietary Schools	-	-	-	-	348	16 406	156	13 342	-	-	-	-
State School of Technology	-	-	-	-	6	20 952	2	16 412	-	-	-	-

	UNDESIGNATED RANK			
	Men		Women	
	Number	Mean Salary	Number	Mean Salary
All Institutions	109	\$19 084	57	\$16 103
State Colleges and University	-	-	-	-
State-Related Commonwealth Universities	45	21 956	8	18 368
Community Colleges	-	-	-	-
Private State-Aided Institutions	2	12 402	1	20 930
Private Colleges and Universities	6	20 695	3	19 500
Theological Seminaries	3	15 753	-	-
Private Junior Colleges	1	14 810	6	15 412
Proprietary Schools	52	16 943	39	15 360
State School of Technology	-	-	-	-

NOTE: This table does not include data relating to instructional faculty who teach preclinical or clinical medicine, who are members of a religious order, or who teach in the R.O.T.C. program.

TABLE 7
EXPENDITURES FOR FRINGE BENEFITS FOR FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT
OF 9 MONTHS BY RANK BY TYPE OF FRINGE BENEFIT, 1981-82

	PROFESSOR		ASSOCIATE PROFESSOR		ASSISTANT PROFESSOR	
	Number Covered	Expenditures	Number Covered	Expenditures	Number Covered	Expenditures
TOTAL, ALL FRINGE BENEFITS	N/A	\$42 760 026	N/A	\$35 414 233	N/A	\$24 890 448
Retirement Plans--Vested Within 5 Years	3 291	10 220 669	3 458	7 142 060	3 264	5 250 747
Retirement Plans--Vested After 5 Years	1 818	7 971 680	1 997	6 931 292	1 335	3 757 717
Medical/Dental Plans	5 112	5 736 816	5 523	6 011 573	5 118	4 972 690
Guaranteed Disability Income Protection	3 173	471 495	3 297	461 557	3 103	396 284
Tuition Plan	1 647	4 430 177	1 299	1 922 547	861	808 821
Housing Plan	31	68 044	14	36 768	10	28 889
Social Security Taxes	5 136	9 880 131	5 590	9 272 717	5 246	7 072 245
Unemployment Compensation Taxes	4 324	608 302	4 777	656 097	4 289	690 534
Group Life Insurance	5 068	855 054	5 435	698 243	5 029	547 848
Workmen's Compensation	5 134	2 476 641	5 583	2 228 075	5 249	1 325 543
Other Benefits in Kind With Cash Options	111	41 017	137	53 304	114	39 130

	INSTRUCTOR		LECTURER		UNDESIGNATED RANK	
	Number Covered	Expenditures	Number Covered	Expenditures	Number Covered	Expenditures
TOTAL, ALL FRINGE BENEFITS	N/A	\$ 5 991 727	N/A	\$ 478 021	N/A	\$ 151 911
Retirement Plans--Vested Within 5 Years	698	813 235	72	101 711	31	59 360
Retirement Plans--Vested After 5 Years	510	1 035 390	17	36 853	1	365
Medical/Dental Plans	1 510	1 317 290	137	105 494	37	27 272
Guaranteed Disability Income Protection	804	87 211	59	8 798	22	1 320
Tuition Plan	229	231 114	31	19 199	2	1 852
Housing Plan	8	29 772	-	-	-	-
Social Security Taxes	1 619	1 740 272	156	167 544	43	45 831
Unemployment Compensation Taxes	1 301	308 388	114	16 014	37	8 347
Group Life Insurance	1 497	120 501	109	8 697	36	2 471
Workmen's Compensation	1 592	291 481	155	13 711	35	4 396
Other Benefits in Kind With Cash Options	24	17 073	-	-	1	697

TABLE 8

EXPENDITURES FOR FRINGE BENEFITS FOR FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT
OF 12 MONTHS BY RANK BY TYPE OF FRINGE BENEFIT, 1981-82

	PROFESSOR		ASSOCIATE PROFESSOR		ASSISTANT PROFESSOR	
	Number Covered	Expenditures	Number Covered	Expenditures	Number Covered	Expenditures
TOTAL, ALL FRINGE BENEFITS	N/A	\$6 184 585	N/A	\$4 160 286	N/A	\$2 520 133
Retirement Plans--Vested Within 5 Years	439	1 930 049	418	1 390 872	320	721 188
Retirement Plans--Vested After 5 Years	202	1 272 558	107	484 627	68	239 513
Medical/Dental Plans	662	688 354	551	558 195	430	450 323
Guaranteed Disability Income Protection	382	68 148	408	70 764	297	47 064
Tuition Plan	325	473 340	310	310 454	199	162 121
Housing Plan	25	141 561	5	12 800	4	15 300
Social Security Taxes	641	1 273 271	574	1 094 202	440	728 864
Unemployment Compensation Taxes	392	56 720	427	57 814	297	46 887
Group Life Insurance	653	137 855	556	92 373	429	44 920
Workmen's Compensation	662	141 964	568	84 907	442	57 965
Other Benefits in Kind With Cash Options	3	765	12	3 278	18	5 988

	INSTRUCTOR		LECTURER		UNDESIGNATED RANK	
	Number Covered	Expenditures	Number Covered	Expenditures	Number Covered	Expenditures
TOTAL, ALL FRINGE BENEFITS	N/A	\$2 523 140	N/A	\$ 213 612	N/A	\$ 599 042
Retirement Plans--Vested Within 5 Years	182	248 105	25	59 959	39	66 354
Retirement Plans--Vested After 5 Years	175	320 020	5	18 351	63	116 002
Medical/Dental Plans	709	611 403	41	37 086	129	112 333
Guaranteed Disability Income Protection	310	34 782	21	3 548	45	6 050
Tuition Plan	113	108 348	23	14 664	24	20 034
Housing Plan	1	900	1	881	1	3 100
Social Security Taxes	752	831 150	43	65 723	163	137 759
Unemployment Compensation Taxes	605	190 480	30	4 264	113	35 834
Group Life Insurance	608	69 486	32	4 079	124	13 898
Workmen's Compensation	683	105 411	44	5 057	164	27 216
Other Benefits in Kind With Cash Options	21	3 055	-	-	14	8 462

TABLE 9

PERCENT OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT OF 9 MONTHS WHO HAVE
TENURE BY RANK AND SEX BY INSTITUTIONAL CATEGORY, 1981-82

	All Ranks		Professor		Associate Professor		Assistant Professor	
	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL, ALL INSTITUTIONS	72.7	50.9	97.0	94.8	87.9	86.1	37.3	36.6
State Colleges and University	90.5	80.0	98.8	99.4	94.5	93.7	72.0	73.3
State-Related Commonwealth Universities	65.7	39.7	97.3	100.0	90.3	91.8	30.9	22.7
Community Colleges	83.1	68.1	91.8	90.1	90.9	89.5	75.8	63.9
Private State-Aided Institutions	72.1	43.9	98.3	100.0	89.4	87.9	11.1	10.1
Private Colleges and Universities	64.8	37.1	96.2	90.0	80.5	74.6	25.8	22.4
Theological Seminaries	56.3	50.0	77.3	-	25.0	100.0	-	-
Private Junior Colleges	23.9	11.5	20.0	33.3	31.3	54.5	-	-
Proprietary Schools and State School of Technology	-	-	-	-	-	-	-	-

	Instructor		Lecturer		Undesignated Rank	
	Men	Women	Men	Women	Men	Women
TOTAL, ALL INSTITUTIONS	14.3	8.7	1.5	-	-	-
State Colleges and University	37.6	40.0	-	-	-	-
State-Related Commonwealth Universities	1.8	-	-	-	-	-
Community Colleges	57.4	10.0	-	-	-	-
Private State-Aided Institutions	15.8	20.0	-	-	-	-
Private Colleges and Universities	1.1	1.3	5.9	-	-	-
Theological Seminaries	-	-	-	-	-	-
Private Junior Colleges	38.5	7.1	-	-	-	-
Proprietary Schools and State School of Technology	-	-	-	-	-	-

TABLE 10

PERCENT OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A CONTRACT OF 12 MONTHS WHO HAVE
TENURE BY RANK AND SEX BY INSTITUTIONAL CATEGORY, 1981-82

	All Ranks		Professor		Associate Professor		Assistant Professor	
	Men	Women	Men	Women	Men	Women	Men	Women
TOTAL, ALL INSTITUTIONS	52.2	26.2	91.5	87.9	77.6	68.5	19.9	18.6
State Colleges and University	90.5	50.0	100.0	-	66.7	-	100.0	100.0
State-Related Commonwealth Universities	68.4	41.6	96.2	100.0	85.9	81.6	18.2	8.0
Community Colleges	60.5	67.3	100.0	80.0	80.0	88.9	84.6	86.4
Private State-Aided Institutions	32.9	1.6	81.3	20.0	47.6	-	3.8	-
Private Colleges and Universities	53.2	21.0	84.7	71.4	52.2	42.1	21.9	16.7
Theological Seminaries	41.4	-	57.8	-	20.0	-	-	-
Private Junior Colleges	-	-	-	-	-	-	-	-
Proprietary Schools and State School of Technology	11.3	3.5	-	-	100.0	-	-	-

	Instructor		Lecturer		Undesignated Rank	
	Men	Women	Men	Women	Men	Women
TOTAL, ALL INSTITUTIONS	10.3	4.2	-	-	5.5	-
State Colleges and University	100.0	-	-	-	-	-
State-Related Commonwealth Universities	1.3	1.5	-	-	6.7	-
Community Colleges	18.2	36.4	-	-	-	-
Private State-Aided Institutions	-	-	-	-	-	-
Private Colleges and Universities	-	-	-	-	50.0	-
Theological Seminaries	-	-	-	-	-	-
Private Junior Colleges	-	-	-	-	-	-
Proprietary Schools and State School of Technology	12.4	4.4	-	-	-	-

GLOSSARY

PRIVATE CONTROL--Institutions listed in the following categories: the private state-aided institutions; the private colleges and universities; the theological seminaries; the private junior colleges; the proprietary schools; and the state school of technology.

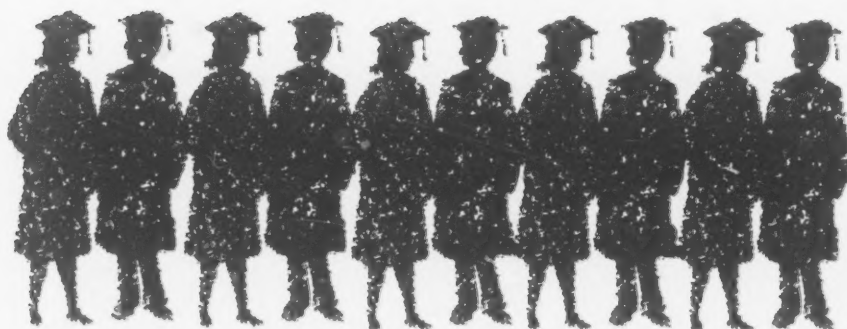
PUBLIC CONTROL--Institutions listed in the following categories: the state colleges and university; the state-related commonwealth universities; and the community colleges.

UNDESIGNATED RANK--The category where all full-time faculty are listed for institutions without standard academic ranks.

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Gerald W. Hottinger
Educational Statistics Associate
Division of Education Statistics
Bureau of Information Systems
Pennsylvania Department of Education

Commonwealth of Pennsylvania
Dick Thornburgh, *Governor*

Department of Education
Robert G. Scanlon, *Secretary*

Office of Fiscal Administration and Information Systems
Francis J. Moran, *Executive Director*

Bureau of Information Systems
V. W. Bolton, *Director*

Division of Education Statistics
Roger G. Hummel, *Chief*

Pennsylvania Department of Education
333 Market Street
P.O. Box 911
Harrisburg, PA 17108

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FOREWORD

The series of publications entitled Our Colleges and Universities Today is designed to provide statistical data and trends relating to higher education in the Commonwealth of Pennsylvania.

"Financial Statistics" is Number 8 of Volume XIX in this series. Other issues in the series, published either annually or biennially, provide data on summer and fall enrollments, degrees conferred, libraries, the preparation and occupational pursuits of teachers, adult/continuing education activities, and salaries, tenure, and fringe benefits of full-time instructional faculty.

Any inquiries relative to these publications, including suggestions for change, should be directed to the Division of Education Statistics, Bureau of Information Systems, Department of Education, 333 Market Street, P.O. Box 911, Harrisburg, PA 17108 (Phone 717-787-2644).

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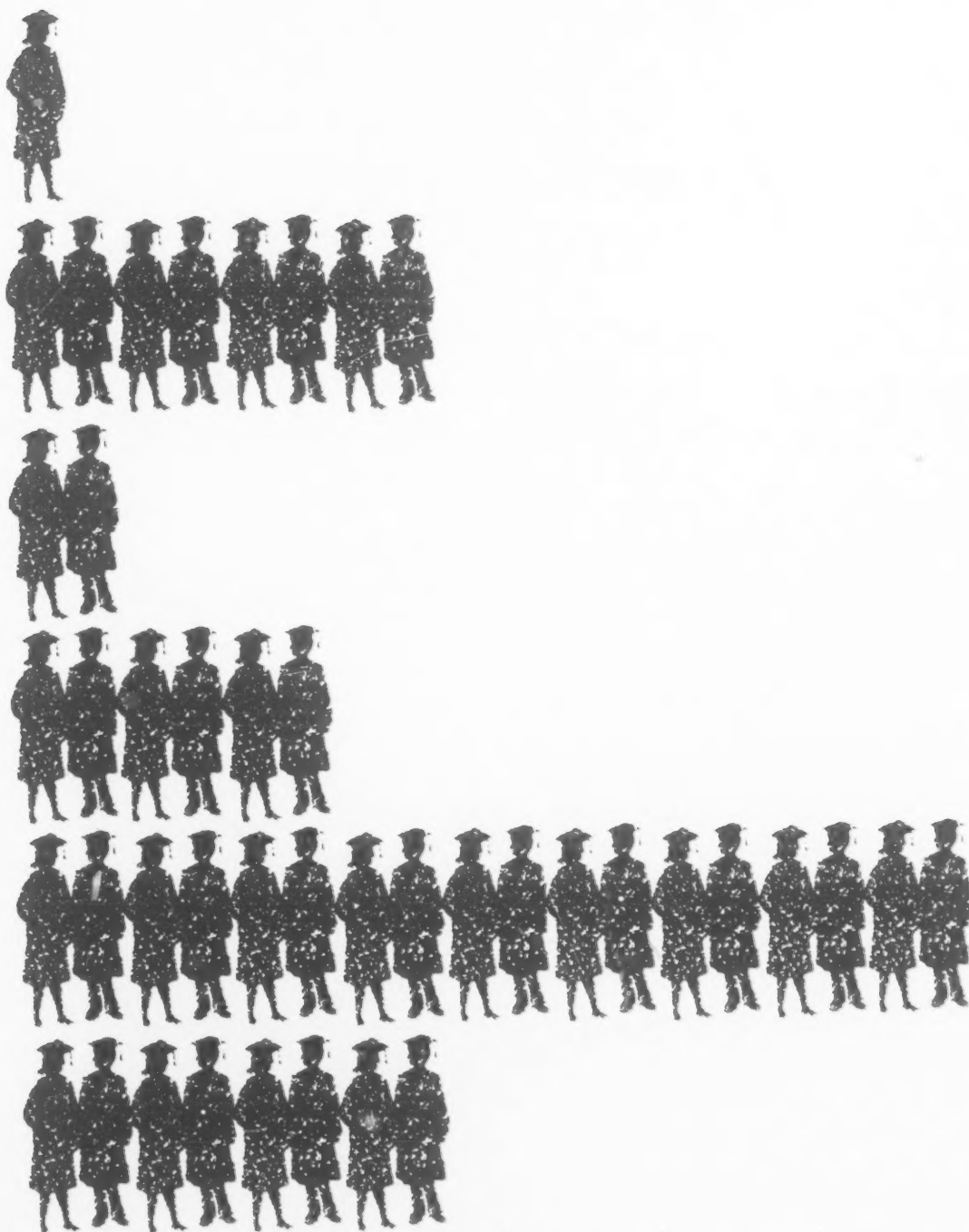
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INTRODUCTION

The financial data presented in this publication reflect figures for the fiscal year ending 1981 as reported by institutions of higher education in Pennsylvania. Eight institutions did not respond to the survey. Not responding were Cambria-Rowe Business College, Curtis Institute of Music, Grove City College, New Kensington Commercial School, Pittsburgh Theological Seminary, St. Charles Borromeo, South Hills Business School, and Williamsport School of Commerce.

The data were obtained directly from the institutions on schedules provided by the National Center for Education Statistics. Appreciation is extended to the responsive and cooperative group of higher education officials who are assisting in the continuous development of the Department of Education's higher education data system.

Source: Financial Statistics of Institutions of Higher Education
for Fiscal Year Ending 1981 (ED 2300-4)



Trends

TABLE 1

CURRENT-FUNDS REVENUES BY INSTITUTIONAL
CONTROL, 1971-72 THROUGH 1980-81^{1/}

(In Millions of Dollars)

	Total	Public	Private
1971-72	\$1 474.8	\$ 736.8	\$ 738.0
1972-73	1 592.9	807.4	785.5
1973-74	1 719.9	880.0	839.9
1974-75	1 971.9	969.4	1 002.5
1975-76	2 195.4	1 080.7	1 114.7
1976-77	2 363.1	1 148.4	1 214.7
1977-78	2 570.0	1 217.8	1 352.2
1978-79	2 823.2	1 294.7	1 528.5
1979-80	3 184.9	1 429.5	1 755.4
1980-81	3 592.7	1 575.1	2 017.6

^{1/} Includes estimated data for the nonresponding institutions.

The current-funds revenues for 1980-81 represent a 143.6 percent increase over the total for 1971-72. On a year to year basis, the 12.8 percent increase for each of the past two years was exceeded only twice during the ten year period. During the early part of the decade, revenues for the public institutions increased at a greater rate than for the private. However, the private sector has consistently out-gained the public sector after 1975-76. Overall, the current-funds revenues increased from 1971-72 to 1980-81 by 113.8 percent at the public institutions and 173.4 percent at the private institutions.

FIGURE 1
PERCENT INCREASE IN CURRENT-FUNDS REVENUES
BY INSTITUTIONAL CONTROL, 1971-72 THROUGH 1980-81

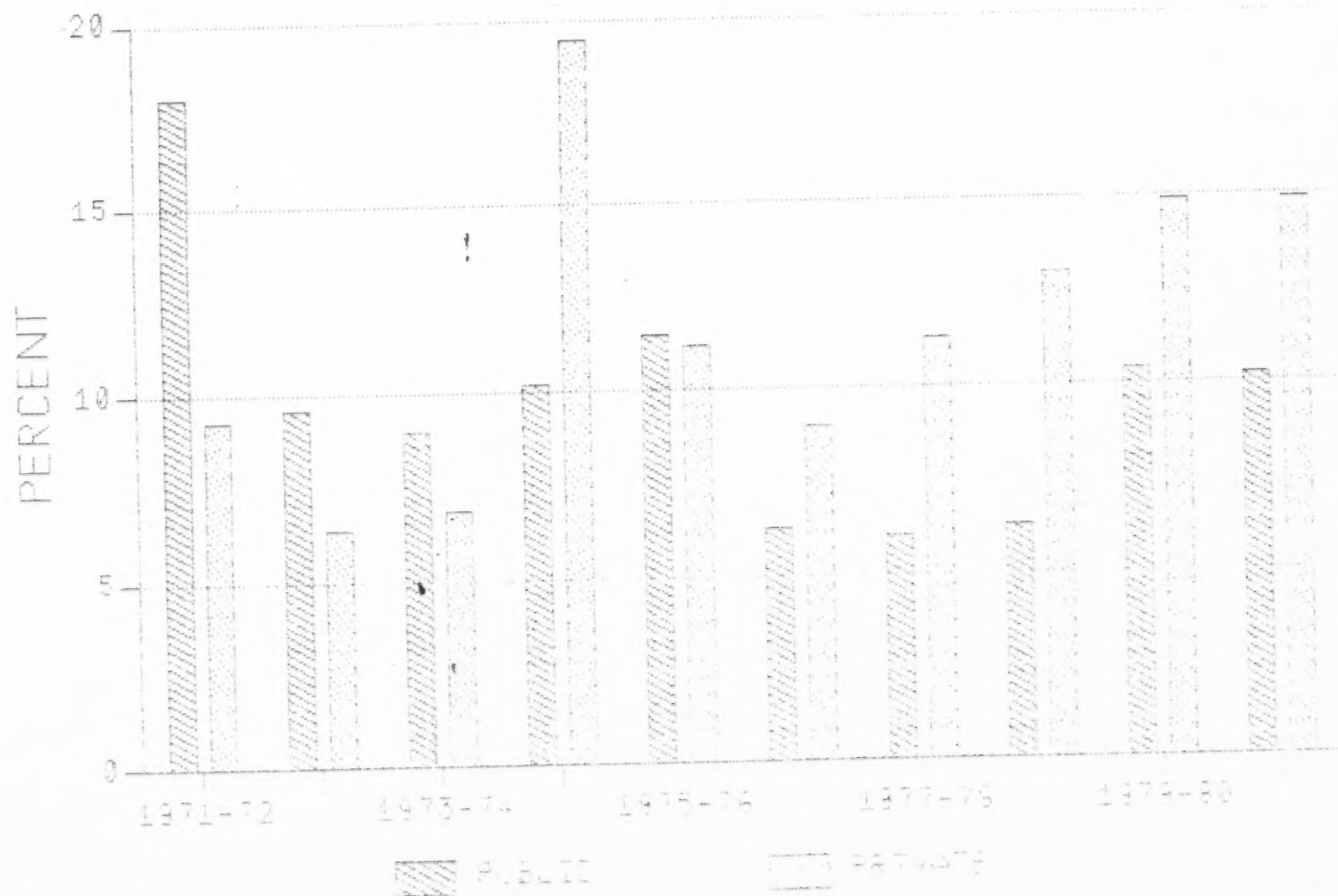


TABLE 2
PERCENT OF CURRENT-FUNDS REVENUES BY SOURCE,
1971-72 THROUGH 1980-81

	Total	Tuition and Fees	Government	Auxiliary Enterprises	Other
1971-72	100.0	32.2	33.6	12.5	21.7
1972-73	100.0	31.9	35.0	12.1	21.0
1973-74	100.0	31.0	33.9	12.0	23.1
1974-75	100.0	29.4	35.3	11.4	23.9
1975-76	100.0	30.1	34.9	11.3	23.7
1976-77	100.0	30.5	33.7	11.6	24.2
1977-78	100.0	31.1	32.5	11.5	24.9
1978-79	100.0	31.4	31.4	11.4	25.8
1979-80	100.0	31.1	30.4	11.0	27.5
1980-81	100.0	31.5	28.9	11.2	28.3

For the reporting institutions, tuition and fees and government funds continue to be the main sources of current-funds revenues. Government funds include government appropriations, grants, and contracts at the federal, state, and local levels. As a percent of the total, government funds have accounted for a smaller percentage each year since 1974-75. While tuition and fees and auxiliary enterprises maintained their relative strengths, the "other" category has increased its percentage each year since 1975-76. "Other" includes sales and services of educational activities, sales and services of hospitals, independent operations, and other sources not covered elsewhere.

FIGURE 2
CURRENT-FUNDS REVENUES BY SOURCE, 1971-72 AND 1980-81

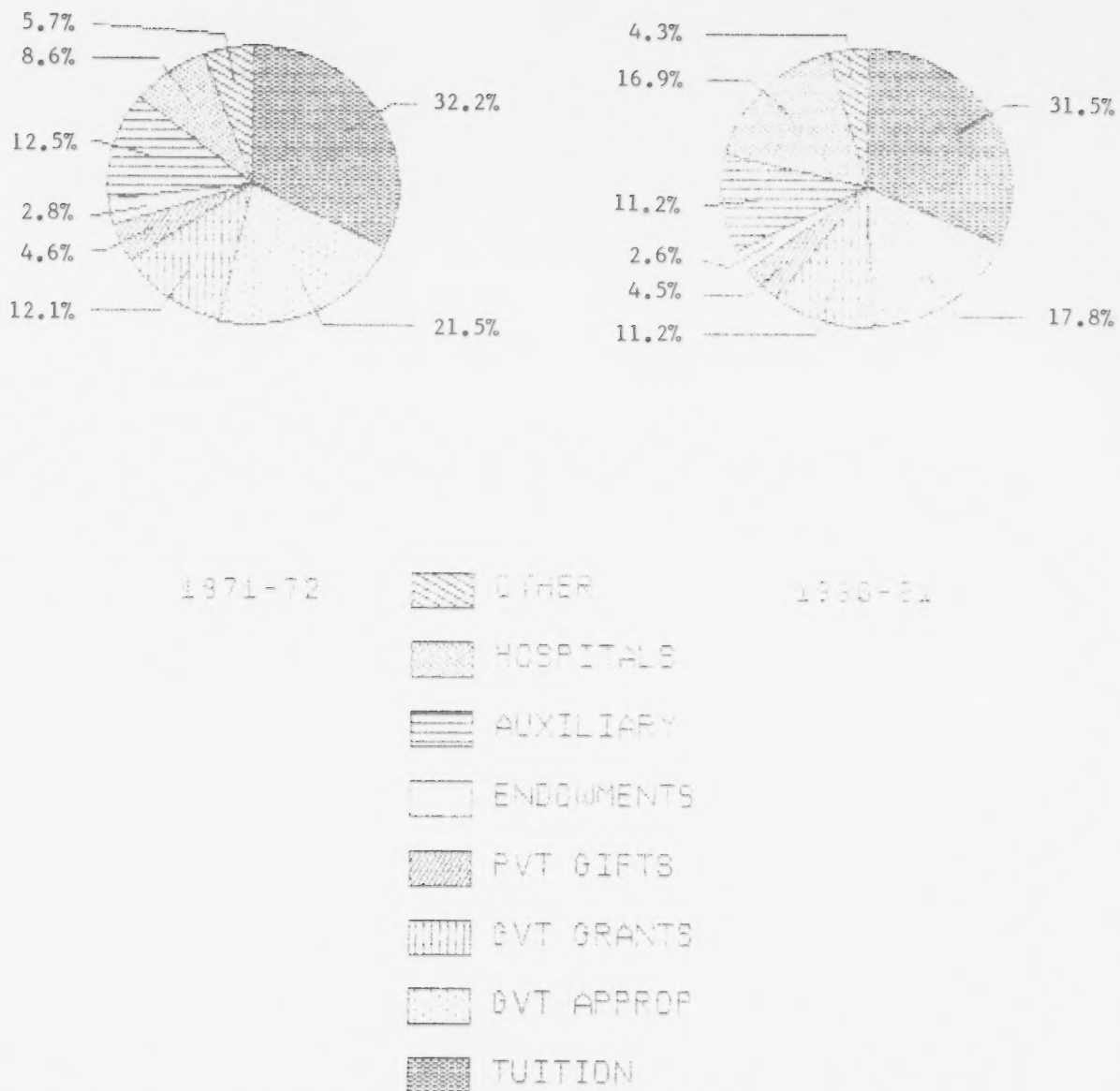


TABLE 3

CURRENT-FUNDS EXPENDITURES BY INSTITUTIONAL
CONTROL, 1971-72 THROUGH 1980-81^{1/}

(In Millions of Dollars)

	Total	Public	Private
1971-72	\$1 468.1	\$ 737.3	\$ 730.8
1972-73	1 590.4	809.4	781.0
1973-74	1 706.3	874.0	832.3
1974-75	1 959.4	962.2	997.2
1975-76	2 167.4	1 067.6	1 099.8
1976-77	2 335.7	1 137.1	1 198.6
1977-78	2 538.1	1 204.0	1 334.1
1978-79	2 761.8	1 277.5	1 484.3
1979-80	3 090.0	1 398.9	1 691.1
1980-81	3 496.0	1 544.6	1 951.4

^{1/} Includes estimated data for the nonresponding institutions.

The current-funds expenditures increased by 138.1 percent from 1971-72 to 1980-81. Over the same period, current-funds expenditures at the private institutions increased by more than \$1.2 billion or 167.0 percent. By comparison, the increase at the public institutions was only 109.5 percent. The annual percent of increase for the private institutions varied between 11.3 and 15.4 percent over the past four years while the public institutions varied between 5.9 and 10.4 percent.

FIGURE 3
PERCENT INCREASE IN CURRENT-FUNDS EXPENDITURES
BY INSTITUTIONAL CONTROL, 1971-72 THROUGH 1980-81

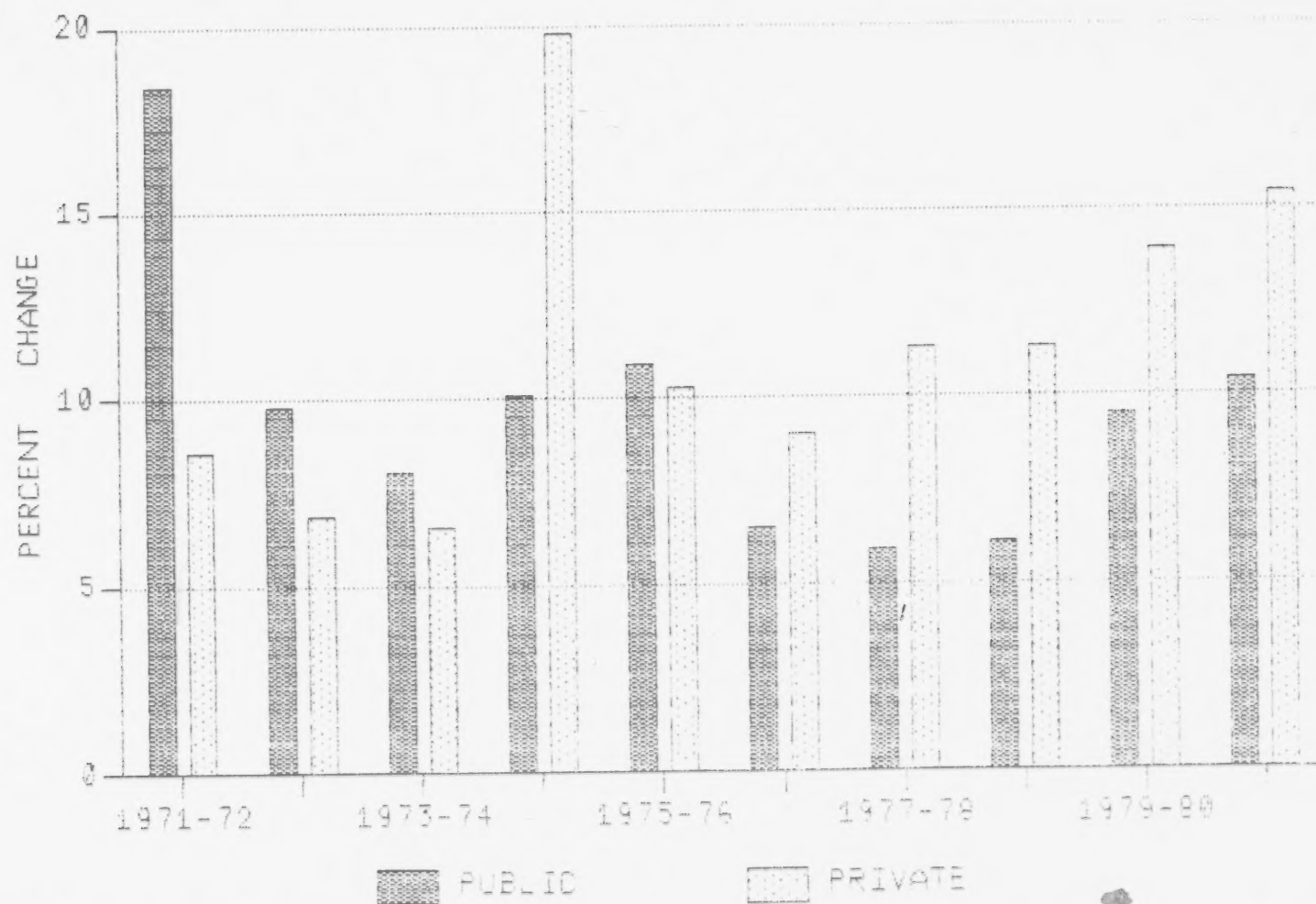


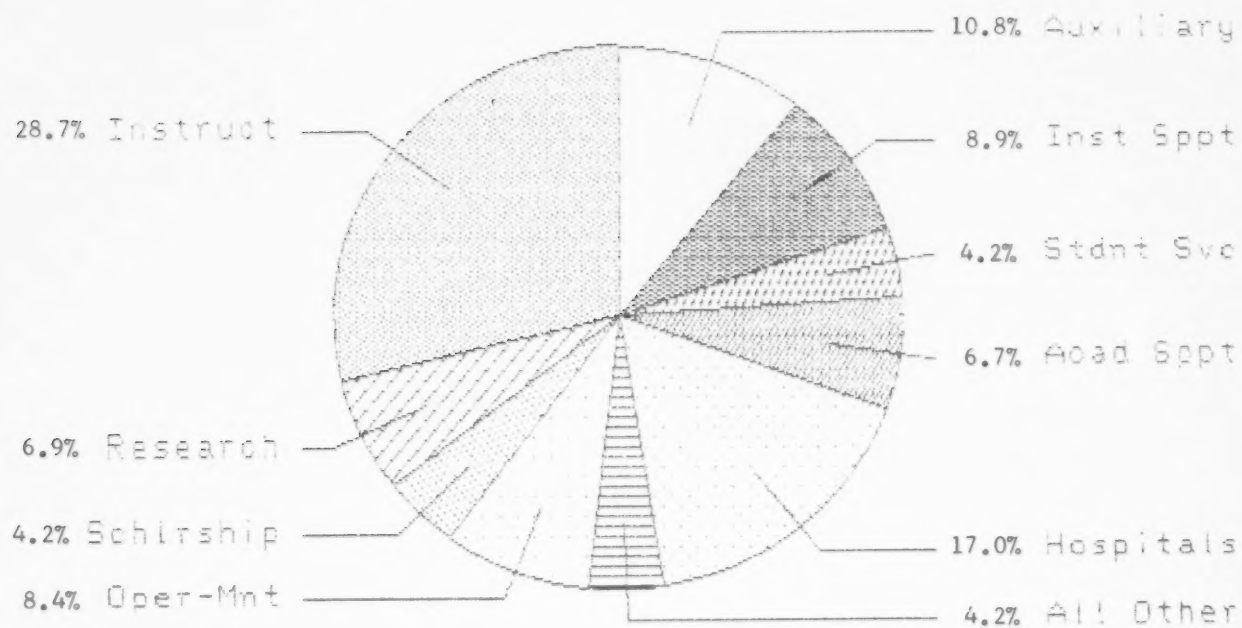
TABLE 4
PERCENT OF CURRENT-FUNDS EXPENDITURES BY FUNCTION,
1971-72 THROUGH 1980-81

	Total	Educational and General	Auxiliary Enterprises	Other
1971-72	100.0	77.4	12.4	10.2
1972-73	100.0	77.9	12.0	10.1
1973-74	100.0	77.5	11.9	10.6
1974-75	100.0	74.8	11.3	13.9
1975-76	100.0	74.4	11.2	14.4
1976-77	100.0	74.4	11.2	14.4
1977-78	100.0	73.6	11.1	15.3
1978-79	100.0	73.1	11.1	15.8
1979-80	100.0	72.8	10.9	16.3
1980-81	100.0	71.4	10.8	17.8

Although current-funds expenditures identified as educational and general increased each year from 1971-72 through 1980-81, they comprised a smaller percentage of the total current-funds expenditures. Educational and general includes expenditures for instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, scholarships and fellowships, and educational and general mandatory transfers. The function of auxiliary enterprises also comprised a lesser percentage of the total during the period. The function listed as "other" includes expenditures for hospitals and independent operations. The substantial rise in expenditures for hospitals over the ten-year period accounts for the percentage increase of the "other" function.

FIGURE 4
CURRENT-FUNDS EXPENDITURES BY FUNCTION, 1980-81

TOTAL EXPENDITURES \$3,475,741,452 ^{1/}



^{1/} Excludes \$20,295,000 in estimated funds.

TABLE 5

CURRENT-FUNDS EXPENDITURES PER FULL-TIME EQUIVALENT ENROLLMENT
AS COMPARED TO THE CONSUMER PRICE INDEX,
1971-72 THROUGH 1980-81

	Expenditures Per FTE	Expenditures Per FTE Index ^{1/}	Consumer Price Index Yearly Average ^{2/}
1971-72	\$4 178	130.4	123.3
1972-73	4 485	139.9	128.2
1973-74	4 750	148.2	139.7
1974-75	5 393	168.3	155.2
1975-76	5 705	178.0	166.2
1976-77	6 030	188.1	175.8
1977-78	6 396	199.6	187.6
1978-79	7 044	219.8	205.2
1979-80	7 727	241.1	232.6
1980-81	8 528	266.1	259.4

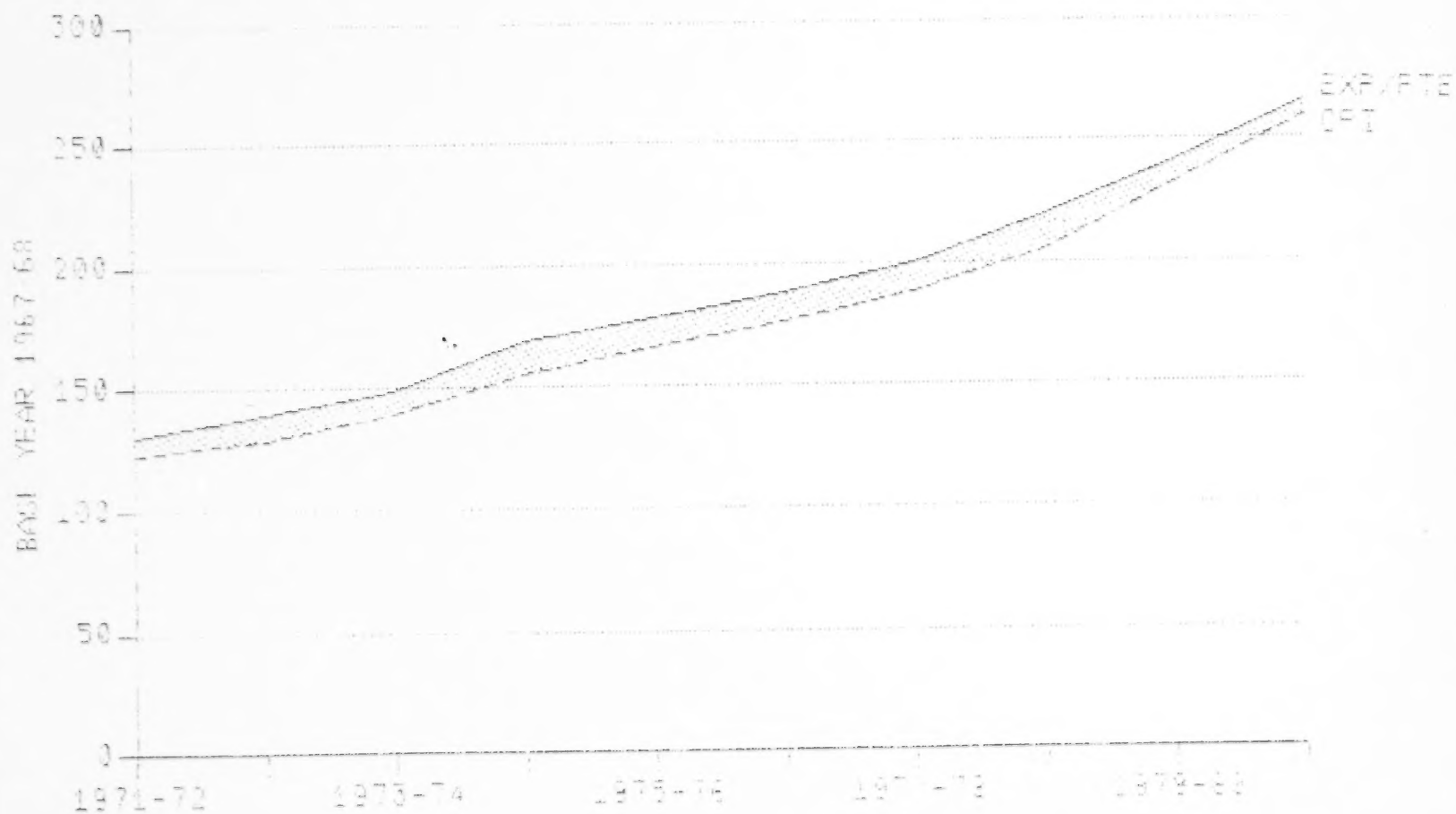
^{1/} Base year 1967-68 expenditures/FTE of \$3,205 equals 100.0.

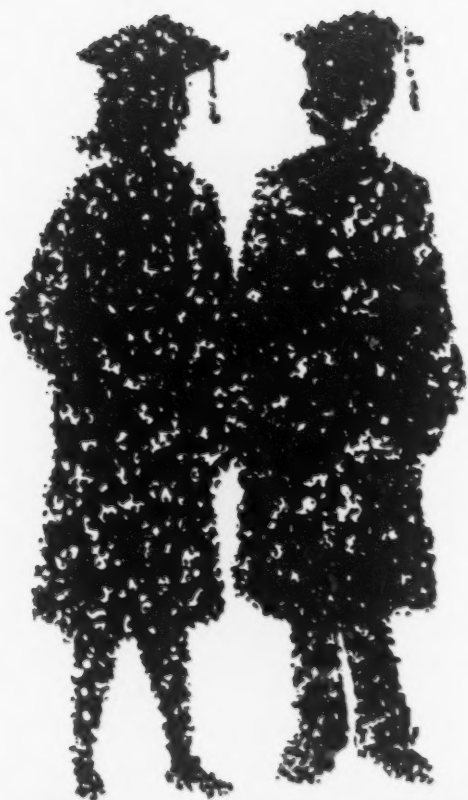
^{2/} Base year 1967-68 equals 101.9.

The above table shows how expenditures per full-time equivalent enrollment (FTE) compares to the cost of living or Consumer Price Index (CPI). The expenditures per FTE were translated into an index for comparison with the CPI.

From 1974-75 through 1978-79, the expenditure per FTE index outpaced the CPI by more than 10 points. The greatest difference was 14.6 in 1978-79 but has fallen to 6.7 for 1980-81. The number of FTE's has increased each year since 1971-72 except for 1978-79. Projections indicate a decrease in FTE's again within the next few years. This may further inflate the expenditures per FTE.

FIGURE 5
CURRENT-FUNDS EXPENDITURES PER FULL-TIME EQUIVALENT ENROLLMENT INDEX VS.
THE CONSUMER PRICE INDEX, 1971-72 THROUGH 1980-81





Detailed Tables

TABLE
TOTAL CURRENT-FUNDS REVENUES BY

	1971-72	1972-73	1973-74	1974-75	1975-76
TOTAL, ALL INSTITUTIONS	\$1 474 769 131	\$1 592 912 630	\$1 719 927 339	\$1 971 869 222	\$2 195 429 187
State Colleges and University	180 516 843	204 482 909	217 730 900	236 670 509	267 960 713
State-Related Commonwealth Universities	499 332 794	541 013 352	587 550 241	645 958 273	714 106 859
Community Colleges	56 928 141	61 939 607	74 725 098	86 780 052	98 682 078
Private State-Aided Institutions	305 557 787	327 140 870	359 634 401	480 503 264	545 884 108
Private Colleges and Universities	399 572 417	422 150 016	443 529 434	483 800 987	522 155 643
Theological Seminaries	8 262 669	8 856 231	10 154 590	9 687 148	9 761 762
Private Junior Colleges	10 723 409	11 549 400	10 841 554	11 572 001	15 132 408
Proprietary Schools and State School of Technology	13 875 071	15 780 245	15 761 121	16 796 988	21 755 616

1/ Includes estimated data for the nonresponding institutions.

TABLE
TOTAL CURRENT-FUNDS EXPENDITURES BY

	1971-72	1972-73	1973-74	1974-75	1975-76
TOTAL, ALL INSTITUTIONS	\$1 468 118 276	\$1 590 408 847	\$1 706 321 070	\$1 959 428 049	\$2 167 376 518
State Colleges and University	181 711 816	203 897 742	217 347 147	236 678 206	267 948 878
State-Related Commonwealth Universities	501 806 886	543 640 400	585 063 287	642 172 383	703 139 354
Community Colleges	53 814 877	61 846 577	71 587 491	83 396 079	96 465 980
Private State-Aided Institutions	311 391 989	334 024 278	363 870 618	488 106 807	544 618 291
Private Colleges and Universities	387 644 274	411 935 890	432 902 174	472 361 942	512 031 994
Theological Seminaries	8 295 223	8 801 673	10 201 483	9 751 593	9 590 004
Private Junior Colleges	10 501 262	11 215 679	10 618 523	11 689 820	14 141 862
Proprietary Schools and State School of Technology	12 951 949	15 046 608	14 730 347	15 271 219	19 440 155

1/ Includes estimated data for the nonresponding institutions.

INSTITUTIONAL CATEGORY, 1971-72 THROUGH 1980-81^{1/}

1976-77	1977-78	1978-79	1979-80	1980-81	
\$2 363 124 668	\$2 569 995 502	\$2 823 159 035	\$3 184 896 123	\$3 592 694 116	TOTAL, ALL INSTITUTIONS
277 200 512	288 718 115	304 384 223	326 232 358	347 659 472	State Colleges and University
760 378 648	805 948 997	860 181 486	959 656 360	1 066 827 553	State-Related Commonwealth Universities
110 828 119	123 169 377	130 144 048	143 571 930	160 647 204	Community Colleges
592 396 086	670 601 866	768 414 662	891 823 045	1 022 996 084	Private State-Aided Institutions
564 939 582	618 970 639	685 519 160	774 117 228	888 206 378	Private Colleges and Universities
10 849 472	11 723 679	12 216 857	13 319 891	14 644 178	Theological Seminaries
16 734 616	17 915 716	18 588 961	21 470 887	24 053 838	Private Junior Colleges
29 797 633	32 947 113	43 709 638	54 704 424	67 659 409	Proprietary Schools and State School of Technology

INSTITUTIONAL CATEGORY, 1971-72 THROUGH 1980-81^{1/}

1976-77	1977-78	1978-79	1979-80	1980-81	
\$2 335 655 294	\$2 538 115 414	\$2 761 841 573	\$3 089 989 475	\$3 496 036 452	TOTAL, ALL INSTITUTIONS
277 198 732	288 717 599	304 384 223	326 232 358	347 659 472	State Colleges and University
750 544 842	794 113 737	843 673 198	933 042 213	1 041 260 820	State-Related Commonwealth Universities
109 354 643	121 177 576	129 427 897	139 616 879	155 701 705	Community Colleges
589 651 838	669 923 591	756 119 991	874 214 987	1 013 787 946	Private State-Aided Institutions
556 404 279	606 679 496	659 629 218	735 118 004	842 204 283	Private Colleges and Universities
10 801 573	11 831 131	12 274 209	13 601 577	14 750 197	Theological Seminaries
15 799 060	16 938 717	17 741 874	20 604 444	22 736 906	Private Junior Colleges
25 900 327	28 733 567	38 590 963	47 559 013	57 935 123	Proprietary Schools and State School of Technology

TABLE 8
TOTAL CURRENT-FUNDS REVENUES BY SOURCE, 1977-78 THROUGH 1980-81

	1977-78	1978-79	1979-80	1980-81
TOTAL, ALL INSTITUTIONS ^{1/}	\$2 569 995 502	\$2 823 159 035	\$3 184 896 123	\$3 592 694 116
TOTAL, REPORTING INSTITUTIONS	\$2 551 198 002	\$2 801 599 035	\$3 166 936 123	\$3 571 354 116
Number Reporting	182	178	197	196
Student Tuition and Fees	\$ 792 225 348	\$ 878 461 101	\$ 983 381 602	\$1 126 659 475
Governmental Appropriations	\$ 538 758 104	\$ 562 881 804	\$ 600 194 660	\$ 634 584 581
Federal Government	17 426 084	17 539 750	14 672 857	15 333 649
State Government	492 973 434	515 642 586	552 033 642	584 179 959
Local Government	28 358 586	29 699 468	33 488 161	35 070 973
Government Grants and Contracts	\$ 291 353 650	\$ 317 640 476	\$ 363 356 886	\$ 398 706 468
Federal Government	\$ 240 573 072	\$ 259 554 769	\$ 302 597 998	\$ 336 374 376
Unrestricted	49 446 609	48 396 814	53 711 575	68 181 815
Restricted	191 126 463	211 157 955	248 886 423	268 192 561
State Government	\$ 43 594 913	\$ 49 908 229	\$ 51 558 530	\$ 50 912 675
Unrestricted	6 373 061	9 712 514	9 431 833	8 926 722
Restricted	37 221 852	40 195 715	42 126 697	41 985 953
Local Government	\$ 7 185 665	\$ 8 177 478	\$ 9 200 358	\$ 11 419 417
Unrestricted	1 684 381	1 716 964	648 492	1 351 123
Restricted	5 501 284	6 460 514	8 551 866	10 068 294
Private Gifts	\$ 112 710 460	\$ 117 137 827	\$ 136 808 798	\$ 161 271 563
Unrestricted	43 305 635	44 119 906	49 925 824	60 097 769
Restricted	69 404 825	73 017 921	86 882 974	101 173 794
Endowment Income	\$ 63 121 708	\$ 70 046 465	\$ 83 622 417	\$ 93 781 926
Unrestricted	34 624 760	39 124 674	51 071 158	54 694 547
Restricted	28 496 948	30 921 791	32 551 259	39 087 379
Sales and Services of Educational Activities	\$ 51 310 563	\$ 61 882 678	\$ 69 565 827	\$ 44 266 239
Auxiliary Enterprises	\$ 292 883 586	\$ 319 143 249	\$ 349 857 631	\$ 398 991 103
Hospitals	\$ 337 438 343	\$ 388 560 251	\$ 469 609 455	\$ 601 967 764
Other Sources	\$ 41 832 145	\$ 60 114 040	\$ 82 542 855	\$ 79 945 818
Independent Operations	\$ 29 564 095	\$ 25 731 144	\$ 27 995 992	\$ 31 179 179
TOTAL, NONRESPONDING INSTITUTIONS (ESTIMATED)	\$ 18 797 500	\$ 21 560 000	\$ 17 960 000	\$ 21 340 000

^{1/} Includes estimated data for the nonresponding institutions.

TABLE 9
TOTAL CURRENT-FUNDS EXPENDITURES BY FUNCTION, 1977-78 THROUGH 1980-81

	1977-78	1978-79	1979-80	1980-81
TOTAL, ALL INSTITUTIONS ^{1/}	\$2 538 115 414	\$2 761 841 573	\$3 089 989 475	\$3 496 036 452
TOTAL, REPORTING INSTITUTIONS	\$2 520 801 114	\$2 740 956 573	\$3 071 949 475	\$3 475 741 452
Number Reporting	182	178	197	196
Education and General Expenditures	\$1 856 316 661	\$2 004 683 617	\$2 235 508 490	\$2 481 116 644
Instruction	747 585 650	820 535 493	913 535 734	996 816 305
Research	172 837 800	190 200 263	213 156 843	240 285 589
Public Service	58 528 557	74 877 220	87 420 023	83 388 035
Academic Support	\$ 179 010 742	\$ 196 773 701	\$ 215 902 319	\$ 232 823 736
Libraries	65 128 411	67 997 896	73 988 066	78 958 482
Other	113 882 331	128 775 805	141 914 253	153 865 254
Student Services	100 672 265	112 533 459	125 777 440	145 012 926
Institutional Support	258 797 722	240 561 553	269 702 767	310 992 519
Operation and Maintenance of Plant	219 392 000	235 637 868	261 644 394	293 632 836
Scholarships and Fellowships	\$ 97 026 815	\$ 107 530 685	\$ 121 737 318	\$ 145 958 024
Awards from Unrestricted Funds	52 563 686	56 204 523	56 380 556	71 363 119
Awards from Restricted Funds	44 463 129	51 326 162	65 356 762	74 594 905
Educational and General Mandatory Transfers	22 465 110	26 033 375	26 631 652	32 206 674
Auxiliary Enterprises	\$ 279 543 869	\$ 302 764 274	\$ 335 499 802	\$ 374 334 573
Hospitals	\$ 346 759 534	\$ 406 870 574	\$ 472 381 707	\$ 589 190 071
Independent Operations	\$ 38 181 050	\$ 26 638 108	\$ 28 559 476	\$ 31 100 164
TOTAL, NONRESPONDING INSTITUTIONS (ESTIMATED)	\$ 17 314 300	\$ 20 885 000	\$ 18 040 000	\$ 20 295 000

^{1/} Includes estimated data for the nonresponding institutions.

TABLE
CURRENT-FUNDS REVENUES BY SOURCE

	All Institutions	State Colleges and University	State-Related Commonwealth Universities	Community Colleges	Private State-Aided Institutions
TOTAL, ALL INSTITUTIONS ^{1/}	\$3 592 694 116	\$347 659 472	\$1 066 827 553	\$160 647 204	\$1 022 996 084
TOTAL, REPORTING INSTITUTIONS	\$3 571 354 116	\$347 659 472	\$1 066 827 553	\$160 647 204	\$1 022 996 084
Number Reporting	196	14	4	14	12
Student Tuition and Fees	\$1 126 659 475	\$ 86 845 393	\$ 254 966 793	\$ 50 340 770	\$ 203 136 468
Governmental Appropriations	\$ 634 584 581	\$206 109 960	\$ 300 165 153	\$ 80 272 573	\$ 44 813 641
Federal Government	15 333 649	-	13 626 476	146 842	1 278 166
State Government	584 179 959	206 109 960	286 538 677	45 089 758	43 500 475
Local Government	35 070 973	-	-	35 035 973	35 000
Government Grants and Contracts	\$ 398 706 468	\$ 7 087 608	\$ 150 801 051	\$ 11 975 058	\$ 145 981 180
Federal Government	\$ 336 374 376	\$ 4 783 466	\$ 124 545 372	\$ 9 717 878	\$ 134 855 654
Unrestricted	68 181 815	48 187	22 555 870	354 840	37 265 185
Restricted	268 192 561	4 735 279	101 989 502	9 363 038	97 590 469
State Government	\$ 50 912 675	\$ 1 940 156	\$ 22 540 285	\$ 1 498 515	\$ 5 795 119
Unrestricted	8 926 722	367 431	1 210 359	19 123	131 004
Restricted	41 985 953	1 572 725	21 329 926	1 479 392	5 664 115
Local Government	\$ 11 419 417	\$ 363 986	\$ 3 715 394	\$ 758 665	\$ 5 330 407
Unrestricted	1 351 123	56 276	141 491	136 449	970 938
Restricted	10 068 294	307 710	3 573 903	622 216	4 359 469
Private Gifts	\$ 161 271 563	\$ 103 906	\$ 36 785 157	\$ 1 811 316	\$ 40 769 234
Unrestricted	60 097 769	-	3 986 209	6 063	6 750 199
Restricted	101 173 794	103 906	32 798 948	1 805 253	34 019 035
Endowment Income	\$ 93 781 926	\$ -	\$ 17 399 579	\$ 6 176	\$ 20 492 426
Unrestricted	54 694 547	-	10 867 553	-	10 851 001
Restricted	39 087 379	-	6 532 026	6 176	9 641 425
Sales and Services of Educational Activities	\$ 44 266 239	\$ 1 081 596	\$ 20 393 454	\$ 18 104	\$ 19 532 335
Auxiliary Enterprises	\$ 398 991 103	\$ 43 993 787	\$ 131 469 472	\$ 8 714 383	\$ 45 535 516
Hospitals	\$ 601 967 764	\$ -	\$ 133 193 570	\$ -	\$ 466 523 231
Other Sources	\$ 79 945 818	\$ 2 437 222	\$ 8 514 032	\$ 7 508 824	\$ 18 172 166
Independent Operations	\$ 31 179 179	\$ -	\$ 13 139 292	\$ -	\$ 18 039 887
TOTAL, NONRESPONDING INSTITUTIONS (ESTIMATED)	\$ 21 340 000	\$ -	\$ -	\$ -	\$ -

^{1/} Includes estimated data for the nonresponding institutions.

BY INSTITUTIONAL CATEGORY, 1980-81

Private Colleges and Universities	Theological Seminaries	Private Junior Colleges	Proprietary Schools and State School of Technology	
\$888 206 378	\$14 644 178	\$24 053 838	\$67 659 409	TOTAL, ALL INSTITUTIONS ^{1/}
\$873 006 378	\$ 9 954 178	\$24 053 838	\$66 209 409	TOTAL, REPORTING INSTITUTIONS
80	13	9	50	Number Reporting
\$464 368 505	\$ 2 415 857	\$13 284 802	\$51 300 887	Student Tuition and Fees
\$ 282 165	\$ -	\$ -	\$ 2 941 089	Governmental Appropriations
282 165	-	-	-	Federal Government
-	-	-	2 941 089	State Government
-	-	-	-	Local Government
\$ 77 447 690	\$ 11 675	\$ 2 687 900	\$ 2 714 306	Government Grants and Contracts
\$ 59 766 355	\$ 11 675	\$ 1 475 622	\$ 1 218 354	Federal Government
7 242 529	-	106 923	608 281	Unrestricted
52 523 826	11 675	1 368 699	610 073	Restricted
\$ 16 906 436	\$ -	\$ 1 212 278	\$ 1 019 886	State Government
6 069 535	-	538 881	590 389	Unrestricted
10 836 901	-	673 397	429 497	Restricted
\$ 774 899	\$ -	\$ -	\$ 476 066	Local Government
40 725	-	-	5 244	Unrestricted
734 174	-	-	470 822	Restricted
\$ 76 414 179	\$ 4 163 787	\$ 1 204 099	\$ 19 885	Private Gifts
44 562 313	3 703 812	1 069 988	19 185	Unrestricted
31 851 866	459 975	134 111	700	Restricted
\$ 52 492 600	\$ 1 489 345	\$ 974 487	\$ 927 313	Endowment Income
30 033 101	1 176 008	839 571	927 313	Unrestricted
22 459 499	313 337	134 916	-	Restricted
\$ 2 596 483	\$ 14 214	\$ 148 585	\$ 481 468	Sales and Services of Educational Activities
\$159 099 485	\$ 1 305 643	\$ 4 533 989	\$ 4 338 828	Auxiliary Enterprises
\$ -	\$ -	\$ -	\$ 2 250 963	Hospitals
\$ 40 305 271	\$ 553 657	\$ 1 219 976	\$ 1 234 670	Other Sources
\$ -	\$ -	\$ -	\$ -	Independent Operations
\$ 15 200 000	\$ 4 690 000	\$ -	\$ 1 450 000	TOTAL, NONRESPONDING INSTITUTIONS (ESTIMATED)

TABLE

CURRENT-FUNDS EXPENDITURES BY FUNCTION

	All Institutions	State Colleges and University	State-Related Commonwealth Universities	Community Colleges	Private State-Aided Institutions
TOTAL, ALL INSTITUTIONS ^{1/}	\$3 496 036 452	\$347 659 472	\$1 041 260 820	\$155 701 705	\$1 013 787 946
TOTAL, REPORTING INSTITUTIONS	\$3 475 741 452	\$347 659 472	\$1 041 260 820	\$155 701 705	\$1 013 787 946
Number Reporting	196	14	4	14	12
Education and General Expenditures	\$2 481 116 644	\$313 071 191	\$ 770 862 830	\$147 603 889	\$ 495 187 516
Instruction	996 816 305	148 466 340	328 497 211	73 315 530	164 308 878
Research	240 285 589	985 087	106 159 254	-	92 292 754
Public Service	83 388 035	2 812 384	44 808 719	819 681	28 292 119
Academic Support	\$ 232 823 736	\$ 43 833 179	\$ 81 413 934	\$ 14 021 555	\$ 35 250 328
Libraries	78 958 482	13 844 866	21 474 072	3 814 963	12 936 173
Other	153 865 254	29 988 313	59 939 862	10 206 592	22 314 155
Student Services	145 012 926	19 588 333	35 664 924	13 206 005	15 914 536
Institutional Support	310 992 519	44 264 144	64 017 031	24 131 194	55 795 506
Operation and Maintenance of Plant	293 632 836	52 663 156	75 735 823	16 413 133	50 470 587
Scholarships and Fellowships	\$ 145 958 024	\$ 458 568	\$ 32 005 207	\$ 2 927 860	\$ 43 795 856
Awards from Unrestricted Funds	71 363 119	359 662	14 582 564	265 551	18 959 534
Awards from Restricted Funds	74 594 905	98 906	17 422 643	2 662 309	24 836 322
Education and General Mandatory Transfers	32 206 674	-	2 560 727	2 768 931	9 066 952
Auxiliary Enterprises	\$ 374 334 573	\$ 34 543 725	\$ 123 045 233	\$ 8 097 816	\$ 47 467 085
Hospitals	\$ 589 190 071	\$ -	\$ 134 213 465	\$ -	\$ 453 217 029
Independent Operations	\$ 31 100 164	\$ 44 556	\$ 13 139 292	\$ -	\$ 17 916 316
TOTAL, NONRESPONDING INSTITUTIONS (ESTIMATED)	\$ 20 295 000	\$ -	\$ -	\$ -	\$ -

^{1/} Includes estimated data for the nonresponding institutions.

BY INSTITUTIONAL CATEGORY, 1980-81

Private Colleges and Universities	Theological Seminaries	Private Junior Colleges	Proprietary Schools and State School of Technology	
\$842 204 283	\$14 750 197	\$22 736 906	\$57 935 123	TOTAL, ALL INSTITUTIONS ^{1/}
\$827 574 283	\$10 040 197	\$22 736 906	\$56 980 123	TOTAL, REPORTING INSTITUTIONS
80	13	9	50	Number Reporting
\$674 591 912	\$ 8 523 203	\$18 933 573	\$52 342 530	Education and General Expenditures
252 638 928	3 223 356	6 659 340	19 706 722	Instruction
40 842 992	2 171	3 331	-	Research
5 810 578	3 002	613 064	228 488	Public Service
\$ 53 774 730	\$ 991 047	\$ 923 122	\$ 2 615 841	Academic Support
25 153 267	834 912	648 133	252 096	Libraries
28 621 463	156 135	274 989	2 363 745	Other
53 063 304	280 907	2 360 792	4 934 125	Student Services
103 450 283	2 382 015	4 051 200	12 901 146	Institutional Support
84 323 734	1 214 285	2 398 607	10 413 511	Operation and Maintenance of Plant
\$ 65 555 598	\$ 292 513	\$ 883 822	\$ 38 600	Scholarships and Fellowships
36 733 617	92 177	331 414	38 600	Awards from Unrestricted Funds
28 821 981	200 336	552 408	-	Awards from Restricted Funds
15 131 765	133 907	1 040 295	1 504 097	Education and General Mandatory Transfers
\$152 982 371	\$ 1 516 994	\$ 3 803 333	\$ 2 878 016	Auxiliary Enterprises
\$ -	\$ -	\$ -	\$ 1 759 577	Hospitals
\$ -	\$ -	\$ -	\$ -	Independent Operations
\$ 14 630 000	\$ 4 710 000	\$ -	\$ 955 000	TOTAL, NONRESPONDING INSTITUTIONS (ESTIMATED)

TABLE 12

PHYSICAL PLANT FIXED ASSETS WITH BEGINNING AND ENDING VALUES, ADDITIONS AND DEDUCTIONS, AND
CURRENT REPLACEMENT VALUE BY TYPE OF ASSET BY INSTITUTIONAL CATEGORY, 1980-81

	Total Assets	Land	Buildings	Equipment
TOTAL, REPORTING INSTITUTIONS (187)				
Book Value, Beginning of Year	\$4 483 525 505	\$205 046 595	\$3 391 109 735	\$887 369 175
Additions, Total	304 968 546	6 257 676	200 693 348	98 017 522
Deductions, Total	113 861 985	1 077 576	18 293 551	94 490 858
Book Value, End of Year	4 674 632 066	210 226 695	3 573 509 532	890 895 839
Current Replacement Value	-	-	8 534 687 813	-
STATE COLLEGES AND UNIVERSITY (14)				
Book Value, Beginning of Year	\$ 561 853 097	\$ 26 224 342	\$ 456 035 935	\$ 79 592 820
Additions, Total	7 677 450	-	3 952 793	3 724 657
Deductions, Total	50 915	-	-	50 915
Book Value, End of Year	569 479 632	26 224 342	459 988 728	83 266 562
Current Replacement Value	-	-	1 198 214 507	-
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)				
Book Value, Beginning of Year	\$1 332 507 778	\$ 32 747 913	\$1 001 998 804	\$297 761 061
Additions, Total	67 798 075	671 341	43 443 288	23 683 446
Deductions, Total	81 581 056	38 500	738 423	80 804 133
Book Value, End of Year	1 318 724 797	33 380 754	1 044 703 669	240 640 374
Current Replacement Value	-	-	2 167 008 431	-
COMMUNITY COLLEGES (14)				
Book Value, Beginning of Year	\$ 237 441 560	\$ 21 829 876	\$ 161 101 563	\$ 54 510 121
Additions, Total	32 064 838	477 618	27 395 199	4 192 021
Deductions, Total	1 020 769	-	67 652	953 117
Book Value, End of Year	268 485 629	22 307 494	188 429 110	57 749 025
Current Replacement Value	-	-	347 353 626	-
PRIVATE STATE-AIDED INSTITUTIONS (12)				
Book Value, Beginning of Year	\$ 847 965 400	\$ 47 423 848	\$ 631 281 536	\$169 260 016
Additions, Total	79 252 848	1 303 939	47 600 207	30 348 702
Deductions, Total	12 954 941	10 536	4 351 372	8 593 033
Book Value, End of Year	914 263 307	48 717 251	674 530 371	191 015 685
Current Replacement Value	-	-	1 948 553 613	-
PRIVATE COLLEGES AND UNIVERSITIES (79)				
Book Value, Beginning of Year	\$1 408 835 003	\$ 69 603 796	\$1 074 225 929	\$265 005 278
Additions, Total	112 245 837	3 616 976	75 195 602	33 433 259
Deductions, Total	15 478 626	435 551	12 163 050	2 880 025
Book Value, End of Year	1 505 602 214	72 785 221	1 137 258 481	295 558 512
Current Replacement Value	-	-	2 711 274 180	-
THEOLOGICAL SEMINARIES (12)				
Book Value, Beginning of Year	\$ 31 701 788	\$ 3 443 978	\$ 22 668 319	\$ 5 589 491
Additions, Total	1 102 958	3 066	693 278	406 614
Deductions, Total	141 822	34 055	7 007	100 760
Book Value, End of Year	32 662 924	3 412 989	23 354 590	5 895 345
Current Replacement Value	-	-	59 727 670	-
PRIVATE JUNIOR COLLEGES (9)				
Book Value, Beginning of Year	\$ 30 005 839	\$ 2 301 472	\$ 21 111 931	\$ 6 592 436
Additions, Total	1 301 650	11 644	734 424	555 582
Deductions, Total	663 176	493 934	142 306	26 936
Book Value, End of Year	30 644 313	1 819 182	21 704 049	7 121 082
Current Replacement Value	-	-	55 790 370	-
PROPRIETARY SCHOOLS AND STATE SCHOOL OF TECHNOLOGY (43)				
Book Value, Beginning of Year	\$ 33 215 040	\$ 1 471 370	\$ 22 685 718	\$ 9 057 952
Additions, Total	3 524 890	173 092	1 678 557	1 673 241
Deductions, Total	1 970 680	65 000	823 741	1 081 939
Book Value, End of Year	34 769 250	1 579 462	23 540 534	9 649 254
Current Replacement Value	-	-	46 765 416	-

TABLE 13
INDEBTEDNESS ON PHYSICAL PLANT FOR FISCAL YEAR ENDING 1981, BY INSTITUTIONAL CATEGORY

	Balance Owed on Principal Beginning of Year	Additional Principal Borrowed During the Year	Payments Made on Principal During the Year	Balance Owed on Principal at End of Year	Interest Payments on Physical Plant Indebtedness
TOTAL, REPORTING INSTITUTIONS (124)	\$901 649 275	\$96 368 565	\$48 785 960	\$949 231 880	\$50 015 959
State-Related Commonwealth Universities (4)	113 858 054	23 993 262	6 154 547	131 696 769	5 422 883
Community Colleges (11)	114 421 115	3 148 841	5 553 834	112 016 122	6 594 020
Private State-Aided Institutions (12)	371 567 322	31 487 306	19 376 074	383 678 554	22 992 046
Private Colleges and Universities (72)	291 091 036	37 309 661	16 784 707	311 615 990	14 415 870
Theological Seminaries (5)	1 026 076	197 800	358 469	865 407	101 959
Private Junior Colleges (8)	8 515 785	132 343	392 662	8 255 466	361 818
Proprietary Schools and State School of Technology (12)	1 169 887	99 352	165 667	1 103 572	127 362

TABLE 14
STATEMENT OF CHANGES IN ENDOWMENT FUNDS BY BOOK AND MARKET VALUE AND
INSTITUTIONAL CATEGORY FOR FISCAL YEAR ENDING 1981

	Endowment at the Beginning of the Fiscal Year	Value of Endowment at the End of the Fiscal Year	Endowment Yield
TOTAL, REPORTING INSTITUTIONS (122)			\$95 315 847
Book Value	\$1 131 889 202	\$1 276 564 677	
Market Value	1 227 456 337	1 409 867 854	
State Colleges and University (1)			\$ 23 607
Book Value	\$ 150 000	\$ 150 000	
Market Value	297 929	305 312	
State-Related Commonwealth Universities (4)			\$10 674 977
Book Value	\$ 136 835 923	\$ 147 385 928	
Market Value	141 144 281	153 654 724	
Community Colleges (6)			\$ 20 540
Book Value	\$ 324 972	\$ 190 011	
Market Value	323 298	190 494	
Private State-Aided Institutions (12)			\$25 916 678
Book Value	\$ 284 576 041	\$ 318 434 570	
Market Value	289 487 042	327 903 242	
Private Colleges and Universities (78)			\$55 345 313
Book Value	\$ 676 891 696	\$ 773 553 480	
Market Value	758 746 476	886 706 973	
Theological Seminaries (9)			\$ 1 511 003
Book Value	\$ 16 920 660	\$ 18 159 935	
Market Value	19 471 896	21 380 425	
Private Junior Colleges (8)			\$ 942 115
Book Value	\$ 6 575 128	\$ 7 978 608	
Market Value	6 764 504	7 672 703	
Proprietary Schools and State School of Technology (4)			\$ 881 614
Book Value	\$ 9 614 782	\$ 10 712 145	
Market Value	11 220 911	12 053 981	

TABLE 15

STATEMENT OF CHANGES OF FUND BALANCES FOR FISCAL YEAR ENDING 1931 BY TYPE OF FUND BY INSTITUTIONAL CATEGORY

	Total, All Funds	Current Funds	Loan Funds	Endowment Funds	Annuity and Life Income Funds	Plant Funds
TOTAL, REPORTING INSTITUTIONS						
Additions	\$4 005 888 124	\$3 527 242 218	\$ 33 607 929	\$ 142 956 058	\$ 3 605 100	\$ 298 476 819
Deductions	3 634 494 188	3 337 563 368	20 930 891	10 319 697	4 256 329	261 423 903
Transfers In/Out	-	(143 454 822)	3 618 488	22 159 576	(170 053)	117 846 811
Net Increase/Decrease	371 393 936	46 224 028	16 295 526	154 795 937	(821 282)	154 899 727
Fund Balance Beginning of Year	4 789 406 416	299 518 111	243 800 724	1 139 914 159	34 430 658	3 071 742 764
Fund Balance End of Year	5 160 800 352	345 742 139	260 096 250	1 294 710 096	33 609 376	3 226 642 491
STATE COLLEGES AND UNIVERSITY						
Additions	\$ 360 104 231	\$ 348 415 567	\$ 3 855 664	\$ -	\$ -	\$ 7 833 000
Deductions	363 151 500	348 302 765	3 758 964	-	-	11 089 771
Transfers In/Out	-	(112 802)	-	-	-	112 802
Net Increase/Decrease	(3 047 269)	-	96 700	-	-	(3 143 969)
Fund Balance Beginning of Year	11 720 320	-	473 787	150 000	-	11 096 533
Fund Balance End of Year	8 673 051	-	570 487	150 000	-	7 952 564
STATE-RELATED COMMONWEALTH UNIVERSITIES						
Additions	\$1 197 480 248	\$1 089 425 485	\$ 6 902 905	\$ 11 687 505	\$ -	\$ 89 464 353
Deductions	1 168 683 589	1 047 007 164	3 971 784	54 075	-	117 650 566
Transfers In/Out	-	(38 799 640)	601 572	3 119 307	-	35 078 761
Net Increase/Decrease	28 796 659	3 618 681	3 532 693	14 752 737	-	6 892 548
Fund Balance Beginning of Year	1 678 534 338	49 142 326	69 090 429	148 410 877	-	1 411 890 706
Fund Balance End of Year	1 707 330 997	52 761 007	72 623 122	163 163 614	-	1 418 783 254
COMMUNITY COLLEGES						
Additions	\$ 203 852 302	\$ 168 673 640	\$ 2 400 874	\$ 606 120	\$ -	\$ 32 171 668
Deductions	182 479 712	161 197 809	2 931 613	478 443	-	17 871 847
Transfers In/Out	-	(2 604 533)	41 939	(256 196)	-	2 818 790
Net Increase/Decrease	21 372 590	4 871 298	(488 800)	(128 519)	-	17 118 611
Fund Balance Beginning of Year	137 607 023	16 426 206	6 648 027	322 972	-	114 209 818
Fund Balance End of Year	158 979 613	21 297 504	6 159 227	194 453	-	131 328 429
PRIVATE STATE-AIDED INSTITUTIONS						
Additions	\$1 047 724 653	\$ 935 678 232	\$ 13 583 515	\$ 25 490 922	\$ 1 131 056	\$ 71 840 928
Deductions	951 231 175	879 269 553	6 345 780	4 952 456	190 799	60 472 587
Transfers In/Out	-	(36 198 358)	1 519 086	5 825 480	-	28 853 792
Net Increase/Decrease	96 493 478	20 210 321	8 756 821	26 363 946	940 257	40 222 133
Fund Balance Beginning of Year	858 193 629	156 355 356	72 468 062	266 423 105	11 627 481	351 319 625
Fund Balance End of Year	954 687 107	176 565 677	81 224 883	292 787 051	12 567 738	391 541 758
PRIVATE COLLEGES AND UNIVERSITIES						
Additions	\$1 087 170 465	\$ 884 633 981	\$ 6 429 535	\$ 102 288 615	\$ 2 018 203	\$ 91 800 131
Deductions	873 798 496	811 180 925	3 525 244	3 978 782	3 942 217	51 171 328
Transfers In/Out	-	(62 764 430)	1 388 965	11 319 183	(81 048)	50 137 330
Net Increase/Decrease	213 371 969	10 688 626	4 293 256	109 629 016	(2 005 062)	90 766 133
Fund Balance Beginning of Year	1 996 163 516	56 189 070	92 215 409	691 870 746	21 258 910	1 134 629 381
Fund Balance End of Year	2 209 535 485	66 877 696	96 508 665	801 499 762	19 253 848	1 225 395 514
THEOLOGICAL SEMINARIES						
Additions	\$ 12 733 120	\$ 9 812 514	\$ 39 963	\$ 1 478 044	\$ 455 841	\$ 946 758
Deductions	10 720 217	9 894 391	14 674	97 023	123 313	590 816
Transfers In/Out	-	76 517	6 200	(129 106)	(89 005)	135 394
Net Increase/Decrease	2 012 903	(5 360)	31 489	1 251 915	243 523	491 336
Fund Balance Beginning of Year	45 617 609	337 805	449 489	16 991 163	1 544 267	26 294 885
Fund Balance End of Year	47 630 512	332 445	480 978	18 243 078	1 787 790	26 786 221
PRIVATE JUNIOR COLLEGES						
Additions	\$ 27 464 663	\$ 23 106 007	\$ 395 473	\$ 219 718	\$ -	\$ 3 743 465
Deductions	23 163 751	20 477 175	382 832	29 838	-	2 273 906
Transfers In/Out	-	(2 346 094)	60 726	1 639 599	-	645 769
Net Increase/Decrease	4 300 912	282 738	73 367	1 829 479	-	2 115 328
Fund Balance Beginning of Year	32 179 407	4 038 706	2 455 521	6 130 514	-	19 554 666
Fund Balance End of Year	36 480 319	4 321 444	2 528 888	7 959 993	-	21 669 994
PROPRIETARY SCHOOLS AND STATE SCHOOL OF TECHNOLOGY						
Additions	\$ 69 358 442	\$ 67 496 792	\$ -	\$ 1 185 134	\$ -	\$ 676 516
Deductions	61 265 748	60 233 586	-	729 080	-	303 082
Transfers In/Out	-	(705 482)	-	641 309	-	64 173
Net Increase/Decrease	8 092 694	6 557 724	-	1 097 363	-	437 607
Fund Balance Beginning of Year	29 390 574	17 028 642	-	9 614 782	-	2 747 150
Fund Balance End of Year	37 483 268	23 586 366	-	10 712 145	-	3 184 757

GLOSSARY

ANNUITY AND LIFE INCOME FUNDS--Funds carrying a stipulation that the institution make payments to one or more specified beneficiaries.

ENDOWMENT FUNDS--Funds whose principal is nonexpendable and that are intended to be invested to provide earnings for institutional use (includes term endowment and quasi-endowment funds).

LOAN FUNDS--Funds that have been loaned, or are available for loans to students, faculty and staff (excludes loans made to the institution).

PLANT FUNDS--Funds that include the amount of institutional monies invested in physical plant facilities, as well as funds that are designated for renewal or replacement of physical plant, debt service or retirement of indebtedness.

PRIVATE CONTROL--Institutions listed in the following categories: the private state-aided institutions; the private colleges and universities; the theological seminaries; the private junior colleges; the proprietary schools; and the state school of technology.

PUBLIC CONTROL--Institutions listed in the following categories: the state colleges and university; the state-related commonwealth universities; and the community colleges.

RESTRICTED CURRENT FUNDS--Funds that are given to the institution for a very specific aspect of the institution's current operations.

UNRESTRICTED CURRENT FUNDS--Funds that the institution's management may use for any purpose it deems necessary (includes unrestricted funds that are designated by the institution's governing board for a specific use).